

NUMBERS & ODDITIES
a.k.a. the Spooks Newsletter
Edition #132, October 2008

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Check for previous newsletters, info, sound samples and databases also

NUMBERS & ODDITIES <http://www.ary.luna.nl>

ONLINE DATABASE <http://www.spynumbers.com/numbersDB/>

Welcome to the 132nd edition of "Numbers & Oddities". I had a lot of other things on my mind in September and the numbers scene wasn't really spectacular this month. This results in a minimum numbers of station items but we still have a nice long logs section.

Not numbers related but definitely interesting is Rainer Brannolte's virtual museum of radio communications. The site just started and will expand when new info and sound samples are available. <http://www.utilityradio.com>

I received a number of unid station logs (see Utility Round-up). As always your help to identify them is much appreciated.

★ VOICE STATIONS ★

Not much to report. Still no trace of the Lincolnshire Poacher while its sister Cherry Ripe can be heard regularly but often quite weak.

::: E03a (E04) CHERRY RIPE

20474 kHz, 04-9, 1000 UTC
23461 kHz, 04-9, 1000 UTC
18864 kHz, 04-9, 1100 UTC
23461 kHz, 04-9, 1100 UTC
18864 kHz, 04-9, 1200 UTC
23461 kHz, 04-9, 1200 UTC
18864 kHz, 10-9, 1100 UTC
23461 kHz, 10-9, 1100 UTC
20474 kHz, 23-9, 1027 UTC
23461 kHz, 23-9, 1027 UTC
18465 kHz, 26-9, 0527 UTC

$$\vdots \vdots \vdots \quad \text{MX}$$

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>

Russian Air Defense (PV0) has been quite active in September. The usual tracking and time/id strings have been noted on the following frequencies.

Id "9" : 4505.5, 7913.5 kHz

```
=10563582612918
=17889585913204
=177888582351204
=992205??8?????
=278889010170806
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<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

4XZ was heard on 4331 and 6379 kHz with its VVV marker and messages.

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

4959 kHz. Many messages. Only copied on the 16th.

<<<<<<<<-0-0-0-0-0-0-0-0-0->>>>>>>>>

::: M89

V QPZM QPZM QPZM de WOXN WOXN on 7568 kHz
+ message, repeated 3x "COMM / 2000 / LZ779 AR / 0946 / 0581 + QSL HR NR 27 AR
155 1915 RMKS 0946 /0581 TCH957 =". After the message, the marker QPZM QPZM QPZM
DE WOXN WOXN returned. Time: 1112 UTC, date: 26-9. The transmitter was located
near Lanzhou, China.

- S28: Buzzer
- S30: Pip
- S32: Squeaky Wheel
- XSL: Japanese Navy telemetry a.k.a. "the Slot Machine". Heard on frequencies: 4153, 4231.5, 4291, 6250, 6417, 6445, 8313, 8588, 8703.5 kHz. Mode: PSK

::: M42 & X06

11438	01-9	1536	Mazielka. Sequence: 532614
14655	02-9	0729	DOSC. Mode: CROWD-36
12224	02-9	0746	Mazielka. Sequence: 463125
13517	02-9	0753	Mazielka. Sequence: 463125
9450	02-9	0808	Mazielka. Sequence: 165423
14970	02-9	0809	Mazielka. Sequence: 216354
13545	03-9	0828	DOSC. Mode: CROWD-36
14655	04-9	1300	DOSC. Mode: CROWD-36
12215	05-9	1001	Mazielka. Sequence: 361245
14871	05-9	1357	Mazielka. Sequence: 156234
12224	05-9	1400	Mazielka
14950	08-9	1416	Mazielka. Sequence: 352416
14871	08-9	1423	Mazielka. Sequence: 156234
12224	09-9	0800	Mazielka. Sequence: 463125
14861	09-9	0822	Mazielka. Sequence: 542136
9923	09-9	1531	Mazielka. Sequence: 463125
9106	09-9	1556	Mazielka. Sequence: 463125
14482.5	09-9	1544	DOSC. Mode: CROWD36
14823.5	09-9	1550	DOSC. Mode: CROWD36
12215.5	09-9	1613	DOSC. Mode: CROWD36
11483	10-9	0748	Mazielka. Sequence: 412356
16248.5	11-9	0819	DOSC. Mode: CROWD36
12224	11-9	1448	Mazielka. Sequence: 463125
11556	12-9	0743	Mazielka. Sequence: 615243
10653	12-9	0747	Mazielka. Sequence: 356412

7810	12-9 1414	DOSC: LKF. Mode: FSK/MORSE/500. QSY 6786 kHz. "BK QSA4 QSA?. QTC?. QTC QBN. BK K. ABT 20. ABT 40. LKF LKF LKF AA 380. ASM. AS5". 6786 kHz active later
12224	12-9 1456	Mazielka. Sequence: 463125
12224	12-9 1503	Mazielka. Sequence: 463125
14871	12-9 1504	Mazielka. Sequence: 156234
13517	12-9 1505	Mazielka. Sequence: 463125
12224	12-9 1717	Mazielka. Sequence: 463125
12187	13-9 0810	Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY to 10193 kHz. Mode: FSK 200bd/1000Hz shift/288-bit ACF
10193	13-9 0820	Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY. Mode: FSK 200bd/1000Hz shift/288-bit ACF
14639	13-9 0900	Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY to 13391 kHz. Mode: FSK 200bd/1000Hz shift/288-bit ACF
13391	13-9 0910	Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY. Mode: FSK 200bd/1000Hz shift/288-bit ACF
19204	13-9 0928	DOSC. Mode: CROWD-36
16107	13-9 1228	DOSC. Mode: CROWD-36
10116	14-9 1047	Mazielka. Sequence: 145632
11438	15-9 1554	Mazielka. Sequence: 532614
14837.5	15-9 1633	DOSC. Mode: CROWD36
13932.5	15-9 1639	DOSC. Mode: CROWD36
13517	18-9 1612	Mazielka. Sequence: 463125
12224	18-9 1518	Mazielka. Sequence: 461325
5820	17-9 2200	Mazielka
16025	19-9 1359	Mazielka. Sequence: 156234
9215	22-9 0817	Mazielka. Sequence: 421635
16117	22-9 2011	Mazielka. Sequence: 463125
14650	23-9 1126	Mazielka. Sequence: 215346
16116	24-9 0855	Mazielka. Sequence: 134265
7988	25-9 0738	Mazielka. Sequence: 561243
13506	25-9 1002	Mazielka. Sequence: 164532
5772.5	26-9 2032	DOSC. "DJNFCKTZYPQOBG RMLUWWALMR E SIU". Mode: CROWD36
5340.5	26-9 2042	DOSC. "DJNFCKGZYPAOBG RMLAWWALMR E SIU". Mode: CROWD36

* MILITARY STATIONS *

::: RUSSIAN, CIS, UKRAINIAN MILITARY SSB & CW STATIONS (including M32)

Rimantas Pleikys sent me a note in which he says that VLF station RJH69 (Vileyka) has been silent from early August till 7 September on all frequencies: 18.1 kHz (comms), and synchronization frequencies 25.0, 25.1, 25.5, 23.0 and 20.5 kHz.

LOGS

Other logs:

18.1 General Staff Moscow.

"xxx RDL 68371 podarok 01 1315 260 090 1100 k"
"xxx RDL 22420 podarok 01 1085 130 090 1200 k"
"xxx RDL 47821 podarok 01 1030 045 170 1305 k"
"xxx RDL 15559 podarok 01 1020 060 130 1510 k"
"xxx RDL 76500 podarok 01 1350 070 310 1656 k"

Note:

Pay attention to the last 4 digits of the "podarok" messages. They indicate the time that something is going to happen. In the messages below 2 to 4 hours after the transmission time. (info Fritz)

2752.0 CIS Mil.

"Y8D9 Y8D9 Y8D9 de XSEL XSEL XSEL ZSJ ZQF ZIX ZBR ZOY ZVG QYT1 ar"

3261.0 Ukrainian Mil. "..CX de S8BF QTC K" (repeats)

3302.0 Russian Mil. Message to F2JU: "..KHI PEPE% RPT AL QLN K. After corrections: "F2JU OK RPT AL QLN K"

3372.0 Russian Naval Station (from 4556.5) "RJD99 de RHP86 K"

4104.0 Russian Naval Station "RJD99 de RHP86 ZHC? K. ZOH2 K. RHP86 ZZU 4556.5/ 4556.5 ZBR K." (Goes to 4556.5 kHz)

4157.0 Russian Navy: RGZ58 wkg RCV "ZZU ZZT 3229 3229 OK ? K"

4195.0 Russian Navy: RJP58 clg RIT

4556.5 Russian Naval Station: RHP86 (from 4104) "RHP86 OK ZZU 3372/3372 ZBR K" (Goes to 3372 kHz)

6769.0 Russian Navy: RMRV wkg RMP

6978.0 Russian Air Force, Moscow: REA4

7056.0 Russian Mil: Radio checks between C01K, XBJF, 5DXS, CEFZ, K78W, SKZL

7675.0 Russian Navy: RIT clg RJQ84

14014.0 Russian Mil: LNC6 "qyt 9 k - x4d6 de lnc6 qrj ? qyt 9 k - nw qrj 3 qjg qyt 9 k - r k"

10535.0 General Staff Moscow

"xxx RDL 68371 podarok 01 1315 260 090 1100 k"
"xxx RDL 22420 podarok 01 1085 130 090 1200 k"
"xxx RDL 47821 podarok 01 1030 045 170 1305 k"
"xxx RDL 15559 podarok 01 1020 060 130 1510 k"

"xxx RDL 76500 podarok 01 1350 070 310 1656 k"

10672.0 Russian Mil: RDL. "XXX XXX RDL 14... DAR... ...60 130 151.. K. UUU"

11000.0 Russian Navy: RIW clg RGZ58 QSX 12374/8318 QYT4

11049.0 Russian Mil: RDL. Flash message.

11155.0 Russian Navy: RIT. "RAL59 de RIT QRV K. RIT NR 436 RPT 10 K. RIT
QSL 436 K. RIT R K"

14108.0 Russian Mil. Radio checks + messages. Call signs: B3WA, KUBT, KMYI,
ZMOO, KCPT, HYNC, Y1CQ, TRGH, ZHWT, 6AKY, 5ZWA, PFXZ, YWFF, TSSK, 1AKY,
PGLC, XKLL, ZMWL, SG5P, VLTW, N5MW, 1BN6, C76P, ZM80.

14148.0 Russian Mil: RGT77

★ UTILITY ROUND-UP ★

::: UNID STATIONS

If you have more info about these stations, please let us know.

4624.3 kHz, 02-9, 1239 UTC: Unid morse station "51". The messages were raspy CW
hand sent and a bit odd. (heard by Eric in Georgia,
USA)

VVV 51 51 51 KMN MQG AR
VVV 51 51 51 PKC MQG AR
VVV 51 51 51 NTR MQG AR
VVV 51 51 51 VHF MQG AR
VVV 51 51 51 NPF MQG AR

6821.0 kHz, 27-9, 0950 UTC: Mode: morse. Nonstop "=00000058082120000000". Long
zero's (heard by ALF)

6986.0 kHz, 03-9, 1658 UTC: Unid morse station. Short zero. "tt 88 88 40 47 40
47 40 49 40 49 40 50 40 50 40 51 40 51 40 52 40 52
40 53 40 53 50 27 50 27 50 28 50 28 (logged by FMB)

7045.0 kHz, heard daily: Unid NGO in Sudan. Sends messages in phonetic five
letter groups. Once heard sending five letter code
groups. Languages on this net: Vernacular, Dholuo?
English. Call signs used: MM, NE, NU, AA, AK, AJ,

AL, AT, AO, DU, WL1, WL2, WL4, WL5, WL6, WL9, WL10,
BR, WM, NU, MAJ, Ikola?, Kabwe, Kalulu.
(reported via IARUMS).

7048.0 kHz, heard daily: Unid African net, probably Sudanese. Languages:
English, Arabic, vernacular. Verbal Morse. Call
signs: WA, S, T, SM, AU, PK, PS, AC, BC, B3, B7,
B8, B9, B15, CC, Malakal, Yambio. (reported via
IARUMS).

9040.9 kHz, 08-9, 0834 UTC: Unid channel marker. Short 140 mS pip every 5.6
seconds. (logged by PPA)

* LOGS SECTIONS *

2743	E10	Mode: AM Date/time: 1-9-2008, 2115 UTC Remarks: ULX rpt msg grp 83 [VMTNQ] //3270 Contr: (SW2)
2743	E10	Mode: AM Date/time: 1-9-2008, 2143 UTC Remarks: ULX rpt msg grp 67 [YRKRG] //4880 Contr: (SW2)
2743	E10	Mode: AM Date/time: 3-9-2008, 1929 UTC Remarks: ULX2 //3270 Contr: (SW2)
2743	E10	Mode: AM Date/time: 3-9-2008, 2002 UTC Remarks: ULX2 //4880 Wednesday Contr: (SW2)
2743	E10	Mode: AM Date/time: 4-9-2008, 2134 UTC Remarks: ULX msg grp 67 [YRKRG] //4880 Contr: (SW2)
2743	E10	Mode: AM Date/time: 5-9-2008, 2134 UTC Remarks: ULX msg grp 67 [YRKRG] Contr: (SW2)
2743	E10	Mode: AM Date/time: 6-9-2008, 2002 UTC Remarks: ULX2 //4880 Contr: (SW2)
2743	E10	Mode: AM Date/time: 7-9-2008, 2003 UTC Remarks: ULX2 //4880.0 Contr: (SW2)
2743	E10	Mode: AM Date/time: 7-9-2008, 2134 UTC Remarks: ULX msg grp 67 [YRKRG] //4880.0 Contr: (SW2)
2743	E10	Mode: AM Date/time: 7-9-2008, 2203 UTC Remarks: ULX2 //3270.0 Contr: (SW2)
2743	E10	Mode: AM Date/time: 8-9-2008, 1903 UTC Remarks: ULX2 Contr: (SW2)
2743	E10	Mode: AM Date/time: 8-9-2008, 1933 UTC Remarks: ULX2 Contr: (SW2)
2844	E10	Mode: AM Date/time: 6-9-2008, 1903 UTC Remarks: //3840 YHF2 Contr: (SW2)
2844	E10	Mode: AM Date/time: 8-9-2008, 1903 UTC Remarks: YHF2 Contr: (SW2)
3150	E10	Mode: AM Date/time: 1-9-2008, 1920 UTC Remarks: in progress Contr: (AB)

3150	E10	Mode: AM Date/time: 6-9-2008, 1904 UTC Remarks: PCD msg grp 57 [ILGAH] Contr: (SW2)
3150	E10	Mode: AM Date/time: 7-9-2008, 2132 UTC Remarks: PCD2 Contr: (SW2)
3150	E10	Mode: AM Date/time: 7-9-2008, 2203 UTC Remarks: PCD2 //4270.0 Contr: (SW2)
3150	E10	Mode: AM Date/time: 8-9-2008, 1903 UTC Remarks: PCD2 Contr: (SW2)
3150	E10	Mode: AM Date/time: 8-9-2008, 2232 UTC Remarks: PCD2 //04270 Contr: (SW2)
3150	E10	Mode: USB Date/time: Fri 26-9-2008, 2014 UTC Remarks: in 5l tfc very weak Contr: (EB)
3270	E10	Mode: AM Date/time: 3-9-2008, 2032 UTC Remarks: ULX2 Contr: (SW2)
3270	E10	Mode: AM Date/time: 4-9-2008, 2202 UTC Remarks: ULX2 Contr: (SW2)
3270	E10	Mode: AM Date/time: 6-9-2008, 2033 UTC Remarks: ULX2 Contr: (SW2)
3270	E10	Mode: AM Date/time: 10-9-2008, 2203 UTC Remarks: ULX2 Contr: (SW2)
3270	E10	Mode: USB Date/time: Sat 27-9-2008, 1821 UTC Remarks: in 5l tfc Contr: (EB)
3270	E10	Mode: USB Date/time: Tue 30-9-2008, 1720 UTC Remarks: in 5l tfc Contr: (EB)
3270	E10	Mode: USB Date/time: Tue 30-9-2008, 1737 UTC Remarks: in 5l tfc Contr: (EB)
3292.0	V02a	Mode: AM Date/time: Tue 16-9-2008, 0200 UTC Remarks: SSYL 5-fig atencion: 72362 74302 41001 Contr: (Westli)
3292.0	V02a	Mode: AM Date/time: Tue 16-9-2008, 0208 UTC Remarks: Caught late, no call-up. Very strong signal. I believe some RDTFT mixed with transmission Contr: (RCh)
3292.0	V02a	Mode: AM Date/time: Tue 23-9-2008, 0200 UTC Remarks: SSYL 5-fig atencion: caught late. No IDs copied Contr: (Westli)
3415	E10	Mode: AM Date/time: 1-9-2008, 2102 UTC Remarks: ART2 Contr: (SW2)
3415	E10	Mode: AM Date/time: 1-9-2008, 2134 UTC Remarks: ART msg grp 103 [GDLVV] Monday Contr: (SW2)
3415	E10	Mode: AM Date/time: 3-9-2008, 2032 UTC Remarks: ART2 //5435 Contr: (SW2)
3415	E10	Mode: AM Date/time: 5-9-2008, 2004 UTC Remarks: ART msg grp 103 [GDLVV] Contr: (SW2)
3415	E10	Mode: AM Date/time: 5-9-2008, 2147 UTC Remarks: ART rpt msg grp 95 [XFHNM] Contr: (SW2)
3415	E10	Mode: AM Date/time: 7-9-2008, 2202 UTC Remarks: ART2 //5435.0 Contr: (SW2)
3415	E10	Mode: AM Date/time: 7-9-2008, 2234 UTC

		Remarks: ART msg grp 18 [IZJZG] Contr: (SW2)
3415	E10	Mode: AM Date/time: 8-9-2008, 1904 UTC
		Remarks: ART msg grp 29 [SDVHT] Contr: (SW2)
3415	E10	Mode: AM Date/time: 9-9-2008, 2011 UTC
		Remarks: in progress Contr: (AB)
3415	E10	Mode: AM Date/time: 10-9-2008, 2134 UTC
		Remarks: ART msg grp 102 [YRKPI] Contr: (SW2)
3415	E10	Mode: USB Date/time: Thu 25-9-2008, 1808 UTC
		Remarks: in 5l tfc Contr: (EB)
3415	E10	Mode: AM Date/time: 26-9-2008, 2101 UTC
		Remarks: ART2 Contr: (SW2)
3415	E10	Mode: USB Date/time: Sat 27-9-2008, 1706 UTC
		Remarks: in 5l tfc Contr: (EB)
3415.0	E10	Mode: USB Date/time: Fri 19-9-2008, 0130 UTC
		Remarks: ART2 Contr: (BS4)
3756	S30	Mode: CW Date/time: 1-9-2008, 1957 UTC
		Remarks: Pip Contr: (AB)
3756	S30	Mode: CW Date/time: 9-9-2008, 2040 UTC
		Remarks: Pip Contr: (AB)
3828.9	S32	Mode: USB Date/time: 1-9-2008, 1957 UTC
		Remarks: Squeaky Wheel Contr: (AB)
3828.9	S32	Mode: USB Date/time: 14-9-2008, 1953 UTC
		Remarks: Squeaky Wheel Contr: (AB)
3840	E10	Mode: AM Date/time: 3-9-2008, 1903 UTC
		Remarks: YHF2 Contr: (SW2)
3840	E10	Mode: AM Date/time: 3-9-2008, 2032 UTC
		Remarks: YHF2 //4560 Contr: (SW2)
3840	E10	Mode: AM Date/time: 8-9-2008, 2204 UTC
		Remarks: YHF msg grp 122 [MFDHI] Contr: (SW2)
3840	E10	Mode: AM Date/time: 10-9-2008, 2204 UTC
		Remarks: YHF msg grp 122 [MFDHI] Contr: (SW2)
3840	E10	Mode: USB Date/time: Thu 18-9-2008, 1812 UTC
		Remarks: in 5l tfc Contr: (EB)
3840	E10	Mode: USB Date/time: Fri 19-9-2008, 1806 UTC
		Remarks: in 5l tfc Contr: (EB)
3840	E10	Mode: USB Date/time: Sun 21-9-2008, 1802 UTC
		Remarks: YHF2 repeated - no tfc Contr: (EB)
3840	E10	Mode: USB Date/time: Tue 23-9-2008, 1801 UTC
		Remarks: YHF2 repeated - no tfc Contr: (EB)
3840	E10	Mode: USB Date/time: Fri 26-9-2008, 1758 UTC
		Remarks: YHF2 Repeated - no tfc Contr: (EB)
3840	E10	Mode: AM Date/time: 26-9-2008, 2204 UTC
		Remarks: YHF msg grp 106 [FCTTZ] Contr: (SW2)
3840	E10	Mode: USB Date/time: Sun 28-9-2008, 1800 UTC
		Remarks: YHF2 repeated - no tfc Contr: (EB)
3840	E10	Mode: USB Date/time: Wed 1-10-2008, 1804 UTC
		Remarks: in 5l tfc Contr: (EB)
3840.0	E10	Mode: USB Date/time: Fri 19-9-2008, 0130 UTC

		Remarks: YHF in tfc Contr: (BS4)
3841	M01c	Mode: CW Date/time: 9-9-2008, 1846 UTC Remarks: 781 781 781 23729 23729 (repeated) Contr: (EB)
3927.0	M08a	Mode: MCW Date/time: Tue 23-9-2008, 0400 UTC Remarks: 5-fig cut numbers 82752 72771 65502 Contr: (Westli)
4027.0	M08a	Mode: CW Date/time: Tue 30-9-2008, 0300 UTC Remarks: 5-fig cut numbers caught late, missed callups Contr: (Westli)
4028.0	V02a	Mode: AM Date/time: Fri 26-9-2008, 0100 UTC Remarks: SSSL 5-fig atencion: 47701 24051 87632 Weak Contr: (Westli)
4153	XSL	Mode: PSK Date/time: 27-8-2008, 0218 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
4231.5	XSL	Mode: PSK Date/time: 27-8-2008, 0217 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
4270	E10	Mode: AM Date/time: 1-9-2008, 1935 UTC Remarks: in progress Contr: (AB)
4270	E10	Mode: AM Date/time: 1-9-2008, 2104 UTC Remarks: PCD msg grp 41 [MWCEV] Contr: (SW2)
4270	E10	Mode: AM Date/time: 3-9-2008, 1904 UTC Remarks: PCD msg grp 57 [ILGAH] Contr: (SW2)
4270	E10	Mode: AM Date/time: 3-9-2008, 1934 UTC Remarks: PCD msg grp 15 RGLCR BRTTV UTBGS Contr: (SW2)
4270	E10	Mode: AM Date/time: 3-9-2008, 2004 UTC Remarks: PCD msg grp 41 MWCEV ZVCPD OUBEW Contr: (SW2)
4270	E10	Mode: AM Date/time: 3-9-2008, 2032 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 4-9-2008, 2233 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 5-9-2008, 2108 UTC Remarks: PCD rpt msg grp 24 [UMYLG] Contr: (SW2)
4270	E10	Mode: AM Date/time: 6-9-2008, 2004 UTC Remarks: PCD msg grp 41 [MWCEV] //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 6-9-2008, 2033 UTC Remarks: PCD2 //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 7-9-2008, 2233 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 8-9-2008, 1732 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 8-9-2008, 1934 UTC Remarks: PCD msg grp 14 [QPRAA] Contr: (SW2)
4270	E10	Mode: AM Date/time: 9-9-2008, 2005 UTC Remarks: in progress Contr: (AB)
4270	E10	Mode: AM Date/time: 10-9-2008, 2104 UTC Remarks: PCD msg grp 15 [RXMKY] Contr: (SW2)

4270	E10	Mode: AM Date/time: 12-9-2008, 2004 UTC Remarks: PCD Contr: (AB)
4270	E10	Mode: AM Date/time: 12-9-2008, 2004 UTC Remarks: PCD Contr: (AB)
4270	E10	Mode: USB Date/time: Thu 18-9-2008, 1814 UTC Remarks: in 5l tfc Contr: (EB)
4270	E10	Mode: USB Date/time: Sat 20-9-2008, 1806 UTC Remarks: in 5l tfc Contr: (EB)
4270	E10	Mode: USB Date/time: Thu 25-9-2008, 1731 UTC Remarks: PCD2 repeated - no tfc Contr: (EB)
4270	E10	Mode: AM Date/time: 26-9-2008, 2104 UTC Remarks: PCD msg grp 26 Contr: (SW2)
4270	E10	Mode: AM Date/time: 26-9-2008, 2203 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: USB Date/time: Sat 27-9-2008, 1639 UTC Remarks: in 5l tfc Contr: (EB)
4270	E10	Mode: USB Date/time: Mon 29-9-2008, 1801 UTC Remarks: PCD Repeated - traffic to follow - unreadable Contr: (EB)
4270	E10	Mode: USB Date/time: Tue 30-9-2008, 1801 UTC Remarks: Repeated - tfc to follow gr 17 gr17 J.X.V Contr: (EB)
4270.0	E10	Mode: AM Date/time: Mon 1-9-2008, 1844 UTC Remarks: Jamming. Contr: (Dxman)
4270.0	E10	Mode: USB Date/time: Mon 22-9-2008, 1900 UTC Remarks: PCD - plus warble jammer Contr: (CU)
4291	XSL	Mode: PSK Date/time: 27-8-2008, 0217 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
4325.9	MX	Mode: CW Date/time: 1-9-2008, 1956 UTC Remarks: Channel marker "R" Contr: (AB)
4331	M22	Mode: CW Date/time: 9-9-2008, 1906 UTC Remarks: 4XZ Israeli navy. VVV marker Contr: (AB)
4331	M22	Mode: CW Date/time: Fri 19-9-2008, 1748 UTC Remarks: callband 4XZ Contr: (EB)
4331	M22	Mode: CW Date/time: Sun 21-9-2008, 1719 UTC Remarks: 4XZ in 5l tfc Contr: (EB)
4331	M22	Mode: CW Date/time: 23-9-2008, 0020 UTC Remarks: Israeli Navy. VVV DE 4XZ 4XZ Contr: (Riel)
4331	M22	Mode: CW Date/time: Fri 26-9-2008, 1642 UTC Remarks: 4XZ callband Contr: (EB)
4331	M22	Mode: USB Date/time: Wed 1-10-2008, 1814 UTC Remarks: 4XZ in 5l tfc Contr: (EB)
4454	S21	Mode: USB Date/time: Thu 4-9-2008, 1842 UTC Remarks: 454 Contr: (HFD)
4454	S21	Mode: USB Date/time: 4-9-2008, 1843 UTC Remarks: 454 followed by a message. Ends with 000. //4854 kHz Contr: (AG2)

4478.0	M08a	Mode: CW Date/time: Sat 6-9-2008, 1100 UTC Remarks: 5-fig cut numbers faded in, or started late. No IDs hrd Contr: (Westli)
4505.5	M21	Mode: CW Date/time: 10-9-2008, UTC Remarks: PVO ID "9" messages Contr: (FN)
4542	M21	Mode: CW Date/time: 10-9-2008, UTC Remarks: PVO ID "8" time strings Contr: (FN)
4555	M45	Mode: CW Date/time: Thu 4-9-2008, 1802 UTC Remarks: 555, 4955 strong, //4955 Contr: (HFD)
4557.9	MX	Mode: CW Date/time: 9-9-2008, 2033 UTC Remarks: Cluster beacon "S" Contr: (AB)
4560	E10	Mode: AM Date/time: 1-9-2008, 2102 UTC Remarks: YHF2 Contr: (SW2)
4560	E10	Mode: AM Date/time: 4-9-2008, 2133 UTC Remarks: YHF1 Contr: (SW2)
4560	E10	Mode: AM Date/time: 5-9-2008, 1743 UTC Remarks: in progress Contr: (EB)
4560	E10	Mode: AM Date/time: 5-9-2008, 2034 UTC Remarks: YHF2 Contr: (SW2)
4560	E10	Mode: AM Date/time: 6-9-2008, 2032 UTC Remarks: YHF2 //3840 Contr: (SW2)
4560	E10	Mode: AM Date/time: 7-9-2008, 2132 UTC Remarks: YHF1 Contr: (SW2)
4560	E10	Mode: AM Date/time: 8-9-2008, 1734 UTC Remarks: YHF 4 msg grp 68 [FFPSC] Contr: (SW2)
4560	E10	Mode: AM Date/time: 10-9-2008, 2132 UTC Remarks: //5820 kHz. YHF1 Contr: (SW2)
4560	E10	Mode: USB Date/time: Sat 20-9-2008, 1733 UTC Remarks: YHF2 repeated - no tfc Contr: (EB)
4560	E10	Mode: USB Date/time: Sun 21-9-2008, 1733 UTC Remarks: YHF2 repeated - no tfc Contr: (EB)
4560	E10	Mode: USB Date/time: Thu 25-9-2008, 1748 UTC Remarks: in 5l tfc Contr: (EB)
4560	E10	Mode: USB Date/time: Fri 26-9-2008, 2030 UTC Remarks: YHF2 Repeated - no tfc Contr: (EB)
4560	E10	Mode: AM Date/time: 26-9-2008, 2103 UTC Remarks: YHF2 Contr: (SW2)
4560	E10	Mode: USB Date/time: Sun 28-9-2008, 1735 UTC Remarks: in 5l tfc Contr: (EB)
4560	E10	Mode: USB Date/time: Tue 30-9-2008, 1736 UTC Remarks: in 5l tfc Contr: (EB)
4560	E10	Mode: USB Date/time: Wed 1-10-2008, 1702 UTC Remarks: in 5l tfc Contr: (EB)
4590	M01b	Mode: CW Date/time: 1-9-2008, 1810 UTC Remarks: 420 378 37 - 54422 92210 76880 etc Contr: (RiN)
4625	S28	Mode: AM Date/time: 1-9-2008, 1957 UTC Remarks: Buzzer Contr: (AB)
4766	M01b	Mode: CW Date/time: Fri 12-9-2008, 2102 UTC

		Remarks: 271-378/37=54422, //5442 Contr: (HFD)
4854	S21	Mode: USB Date/time: 4-9-2008, 1843 UTC Remarks: 454 followed by a message. Ends with 000. //4454 kHz Contr: (AG2)
4880	E10	Mode: AM Date/time: 4-9-2008, 2233 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 7-9-2008, 1734 UTC Remarks: ULX msg grp 21 [FSJRT] Contr: (SW2)
4880	E10	Mode: AM Date/time: 7-9-2008, 1803 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 7-9-2008, 2233 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 8-9-2008, 2232 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 9-9-2008, 2000 UTC Remarks: ULX2 Contr: (AB)
4880	E10	Mode: AM Date/time: 10-9-2008, 1633 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 10-9-2008, 2143 UTC Remarks: ULX rpt msg grp 67 [YRKRG] Contr: (SW2)
4880	E10	Mode: AM Date/time: 13-9-2008, 2001 UTC Remarks: ULX2 Contr: (MUK)
4880	E10	Mode: USB Date/time: Mon 22-9-2008, 1747 UTC Remarks: in 5l tfc Contr: (EB)
4880	E10	Mode: USB Date/time: Thu 25-9-2008, 1734 UTC Remarks: in 5l tfc Contr: (EB)
4880	E10	Mode: USB Date/time: Sat 27-9-2008, 1733 UTC Remarks: ULX repeated - into tfc - too weak to read Contr: (EB)
4880	E10	Mode: USB Date/time: Sun 28-9-2008, 1802 UTC Remarks: ULX2 repeated - no tfc Contr: (EB)
4880	E10	Mode: USB Date/time: Sun 28-9-2008, 1835 UTC Remarks: ULX into 5l tfc Contr: (EB)
4880	E10	Mode: USB Date/time: Tue 30-9-2008, 1735 UTC Remarks: in 5l tfc Contr: (EB)
4905	M01b	Mode: CW Date/time: Thu 11-9-2008, 2032 UTC Remarks: 302, //5735 Contr: (HFD)
4955	M45	Mode: CW Date/time: Thu 4-9-2008, 1802 UTC Remarks: 555, 4955 strong, //4555 Contr: (HFD)
4959	M41	Mode: CW Date/time: 16-9-2008, UTC Remarks: PVO many messages. Not heard before and later. Contr: (FN)
4992	M01b	Mode: CW Date/time: Mon 1-9-2008, 2010 UTC Remarks: 298-378/37=54422 Contr: (HFD)
5020	M01	Mode: CW Date/time: Thu 4-9-2008, 2000 UTC Remarks: 463 Contr: (HFD)
5116.0	M08a	Mode: CW Date/time: Tue 23-9-2008, 1300 UTC Remarks: 5-fig cut numbers 26222 33052 65222 Contr:

(Westli)

5116.0	M08a	Mode: CW Date/time: Tue 30-9-2008, 1300 UTC Remarks: 5-fig cut numbers too weak to copy Contr: (Westli)
5117.0	V02a	Mode: AM Date/time: Mon 8-9-2008, 0400 UTC Remarks: SSYL 5-fig fades in after callups Contr: (Westli)
5131	M51	Mode: CW Date/time: 23-9-2008, 1702 UTC Remarks: NR 51 S 23 19:03 51 1986 BT TERJX Contr: (BCI)
5134.0	M08a	Mode: CW Date/time: Thu 4-9-2008, 1300 UTC Remarks: 5-fig cut numbers 27321 24581 26462 Contr: (Westli)
5134.0	M08a	Mode: CW Date/time: Thu 18-9-2008, 1300 UTC Remarks: 5-fig cut numbers 04171 21151 63441 Contr: (Westli)
5134.0	M08a	Mode: CW Date/time: Fri 19-9-2008, 1300 UTC Remarks: 5-fig cut numbers 84742 21631 16422 Contr: (Westli)
5134.0	M08a	Mode: CW Date/time: Thu 25-9-2008, 1300 UTC Remarks: 5-fig cut numbers 25741 70252 12001 2nd ID questionable Contr: (Westli)
5134.0	M08a	Mode: CW Date/time: Fri 26-9-2008, 1300 UTC Remarks: 5-fig cut numbers 01041 79772 very weak, IDs questionable Contr: (Westli)
5153.7	MX	Mode: CW Date/time: 1-9-2008, 1950 UTC Remarks: Cluster beacon "D" Contr: (AB)
5153.9	MX	Mode: CW Date/time: 1-9-2008, 1950 UTC Remarks: Cluster beacon "S" Contr: (AB)
5153.9	MX	Mode: CW Date/time: 9-9-2008, 1908 UTC Remarks: Cluster beacon "S" Contr: (AB)
5170	E10	Mode: USB Date/time: Sun 28-9-2008, 1806 UTC Remarks: in 5l tfc Contr: (EB)
5170	E10	Mode: USB Date/time: Wed 1-10-2008, 1805 UTC Remarks: in 5l tfc Contr: (EB)
5186	E06	Mode: AM Date/time: Thu 4-9-2008, 2030 UTC Remarks: 891-972/25=55991 Contr: (HFD)
5197	E06	Mode: AM Date/time: Fri 5-9-2008, 2130 UTC Remarks: 634-972/25=55991 Contr: (HFD)
5201	M21	Mode: CW Date/time: 1-9-2008, 1925 UTC Remarks: PVO plots Contr: (AB)
5201	M21	Mode: CW Date/time: 2-9-2008, 2126 UTC Remarks: PVO =990126??0????? =990127??0????? Contr: (MPJ)
5201	M21	Mode: CW Date/time: 3-9-2008, UTC Remarks: PVO ID "0" =992253??0????? Contr: (FN)
5201	M21	Mode: CW Date/time: 5-9-2008, 1806 UTC Remarks: Russian Air Defence =992201??0????? =992202??0????? Contr: (EB)
5201	M21	Mode: CW Date/time: 16-9-2008, 1823 UTC Remarks: PVO Russian Air Defence. "=992223??0?????".

		Contr: (ALF)
5201	M21	Mode: CW Date/time: 20-9-2008, 0043 UTC Remarks: PVO =99t...??t????? Contr: (Lnkz)
5231	M51	Mode: CW Date/time: 21-9-2008, 0256 UTC Remarks: French Mil. CW training Contr: (Jon-FL)
5256.2	M51	Mode: CW Date/time: 21-9-2008, 1955 UTC Remarks: Contr: (BCI)
5340.5	M42	Mode: CROWD36 Date/time: 26-9-2008, 2042 UTC Remarks: DOSC. Traffic "DJNFCKGZYPAOBG RMLAWWALMR E SIU" Contr: (BCI)
5405	E06	Mode: AM Date/time: 17-9-2008, 2015 UTC Remarks: 904 00000 Contr: (MUK)
5417.0	V02a	Mode: AM Date/time: Fri 19-9-2008, 0200 UTC Remarks: SSYL 5-fig caught late. No IDs heard Contr: (Westli)
5417.0	V02a	Mode: AM Date/time: Fri 26-9-2008, 0200 UTC Remarks: SSYL 5-fig atencion: 47701 24051 87632 Weak Contr: (Westli)
5430	E10	Mode: AM Date/time: 1-9-2008, 1935 UTC Remarks: ART Contr: (AB)
5435	E10	Mode: AM Date/time: 4-9-2008, 2202 UTC Remarks: ART2 Contr: (SW2)
5435	E10	Mode: AM Date/time: 5-9-2008, 2033 UTC Remarks: ART2 Contr: (SW2)
5435	E10	Mode: AM Date/time: 6-9-2008, 2032 UTC Remarks: ART2 //3415 Contr: (SW2)
5435	E10	Mode: AM Date/time: 9-9-2008, 1932 UTC Remarks: ART Contr: (AB)
5435	E10	Mode: USB Date/time: Thu 18-9-2008, 1808 UTC Remarks: in 5l tfc Contr: (EB)
5435	E10	Mode: USB Date/time: Fri 19-9-2008, 1804 UTC Remarks: ART repeated - 45 group message Contr: (EB)
5435	E10	Mode: USB Date/time: Sat 20-9-2008, 1735 UTC Remarks: in 5l tfc Contr: (EB)
5435	E10	Mode: USB Date/time: Sun 21-9-2008, 1735 UTC Remarks: ART repeated - 109 group msg Contr: (EB)
5435	E10	Mode: USB Date/time: Mon 22-9-2008, 1802 UTC Remarks: ART repeated - tfc to follow msg msg gr 109 gr 109 text text FNSK. Contr: (EB)
5435	E10	Mode: USB Date/time: Tue 23-9-2008, 1807 UTC Remarks: in 5l tfc Contr: (EB)
5435	E10	Mode: USB Date/time: Wed 24-9-2008, 1730 UTC Remarks: ART repeated - tfc to follow msg msg gr 98 gr 98 text EDGSV Contr: (EB)
5435	E10	Mode: USB Date/time: Fri 26-9-2008, 1803 UTC Remarks: ART Repeated - in 5l tfc pbl u/r Contr: (EB)
5435	E10	Mode: AM Date/time: 26-9-2008, 2203 UTC Remarks: ART2 Contr: (SW2)

5435	E10	Mode: USB Date/time: Sat 27-9-2008, 1736 UTC Remarks: in 5l tfc Contr: (EB)
5435	E10	Mode: USB Date/time: Sun 28-9-2008, 1746 UTC Remarks: in 5l tfc Contr: (EB)
5435	E10	Mode: USB Date/time: Mon 29-9-2008, 1731 UTC Remarks: ART Repeated - traffic to follow msg msg gr 98 gr 98 XGXEP Contr: (EB)
5435	E10	Mode: USB Date/time: Tue 30-9-2008, 1733 UTC Remarks: in 5l tfc Contr: (EB)
5435	E10	Mode: USB Date/time: Wed 1-10-2008, 1806 UTC Remarks: in 5l tfc Contr: (EB)
5435.0	E10	Mode: AM Date/time: Fri 19-9-2008, 1730 UTC Remarks: ART Contr: (CU)
5442	G06	Mode: USB Date/time: 12-9-2008, 1930 UTC Remarks: 947 482 27 53278 ... Contr: (FN)
5442	G06	Mode: AM Date/time: 12-9-2008, 1940 UTC Remarks: tuned in too late, only received the very end of the transmission Contr: (sgdx2000)
5442	G06	Mode: AM Date/time: Fri 26-9-2008, 1930 UTC Remarks: 947-482/27=53278 Contr: (HFD)
5442	M01b	Mode: CW Date/time: Fri 12-9-2008, 2102 UTC Remarks: 271-378/37=54422, //4766 Contr: (HFD)
5442.0	G06	Mode: USB Date/time: Fri 26-9-2008, 1930 UTC Remarks: "947" Contr: (THY)
5462	XPA	Mode: AM Date/time: Thu 11-9-2008, 0800 UTC Remarks: msg Contr: (HFD)
5465.9	MX	Mode: CW Date/time: 1-9-2008, 1956 UTC Remarks: Channel marker "R" Contr: (AB)
5470	S06	Mode: AM Date/time: Fri 5-9-2008, 0610 UTC Remarks: 934-816/7=85623 Contr: (HFD)
5471.5	M51	Mode: CW Date/time: 22-9-2008, 0616 UTC Remarks: French Mil. CW training BT NR 74 S 8 06:16:41 1986 BT Contr: (Jon-FL)
5474	M01	Mode: CW Date/time: Tue 9-9-2008, 1800 UTC Remarks: 463-228/30=52125 Contr: (HFD)
5735	M01b	Mode: CW Date/time: Thu 11-9-2008, 2032 UTC Remarks: 302, //4905 Contr: (HFD)
5758	XPA	Mode: AM Date/time: Tue 9-9-2008, 2040 UTC Remarks: msg Contr: (HFD)
5760	S06	Mode: AM Date/time: Tue 9-9-2008, 0700 UTC Remarks: 374-581/6=22#### Contr: (HFD)
5761.0	M08a	Mode: CW Date/time: Wed 17-9-2008, 1300 UTC Remarks: 5-fig cut numbers 40852 73302 86862 Contr: (Westli)
5761.0	M08a	Mode: CW Date/time: Wed 24-9-2008, 1300 UTC Remarks: 5-fig cut numbers 44421 84172 88252 Contr: (Westli)
5762.0	M08a	Mode: CW Date/time: Wed 3-9-2008, 1300 UTC

5762.0	SK01	Remarks: 5-fig cut numbers 48122 weak Contr: (Westli) Mode: RDFT Date/time: Sat 13-9-2008, 0200 UTC Remarks: and V2a Contr: (Westli)
5762.0	V02a	Mode: AM Date/time: Sat 6-9-2008, 0200 UTC Remarks: SSYL 5-fig atencion: 00521 15772 53612 Contr: (Westli)
5762.0	V02a	Mode: AM Date/time: Sat 13-9-2008, 0200 UTC Remarks: SSYL 5-fig atencion: 20631 94942 38231 weak with RDFT Contr: (Westli)
5762.0	V02a	Mode: AM Date/time: Sat 27-9-2008, 0200 UTC Remarks: SSYL 5-fig atencion: 16002 68361 18222 Contr: (Westli)
5765	M51	Mode: CW Date/time: 5-9-2008, 0216 UTC Remarks: NR 22 S 0216:19:28 1986 BT DDNTX BQRFY ... Contr: (MPJ)
5770	M51	Mode: CW Date/time: 21-9-2008, 1509 UTC Remarks: French Mil. CW training. BT N06 S 18 05:09:16 1986 BT Contr: (Jon-FL)
5772	M21	Mode: CW Date/time: 16-9-2008, 1804 UTC Remarks: PVO Russian Air Defence. "=17889585913204 =177888582351204 =992205??8????? =278889010170806" Contr: (ALF)
5772	M21	Mode: CW Date/time: 18-9-2008, UTC Remarks: PVO ID "8" =992235??8????? Contr: (FN)
5772.5	M42	Mode: CROWD36 Date/time: 26-9-2008, 2032 UTC Remarks: DOSC. Traffic. "DJNFCKTZYPQ0BG RMLUWWALMR E SIU" Contr: (BCI)
5800.0	M08a	Mode: MCW Date/time: Mon 1-9-2008, 0600 UTC Remarks: 5-fig cut numbers 42091 92851 20911 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Tue 2-9-2008, 0600 UTC Remarks: 5-fig cut numbers 35322 60682 48122 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Thu 4-9-2008, 0600 UTC Remarks: 5-fig cut numbers 26251 61812 38411 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Sat 6-9-2008, 0600 UTC Remarks: 5-fig cut numbers 40432 50682 43252 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Mon 8-9-2008, 0600 UTC Remarks: 5-fig cut numbers 97751 25241 73881 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Thu 11-9-2008, 0600 UTC Remarks: 5-fig cut numbers 04502 65861 64282 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Sat 13-9-2008, 0600 UTC Remarks: 5-fig cut numbers 75852 06171 42321 Contr: (Westli)

5800.0	M08a	Mode: MCW Date/time: Mon 15-9-2008, 0600 UTC Remarks: 5-fig cut numbers 12691 02041 64511 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Tue 16-9-2008, 0600 UTC Remarks: 5-fig cut numbers 31811 45312 36562 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Thu 18-9-2008, 0600 UTC Remarks: 5-fig cut numbers 60032 40211 73232 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Sat 20-9-2008, 0600 UTC Remarks: 5-fig cut numbers 48551 86842 99411 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Mon 22-9-2008, 0600 UTC Remarks: 5-fig cut numbers 75762 85581 73661 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Tue 23-9-2008, 0600 UTC Remarks: 5-fig cut numbers 24721 81111 48261 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Thu 25-9-2008, 0600 UTC Remarks: 5-fig cut numbers 82362 35812 83481 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Sat 27-9-2008, 0600 UTC Remarks: 5-fig cut numbers 45541 13132 63321 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Mon 29-9-2008, 0600 UTC Remarks: 5-fig cut numbers 65622 06512 24661 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Tue 30-9-2008, 0600 UTC Remarks: 5-fig cut numbers 86481 77531 01552 Contr: (Westli)
5800.0	V02a	Mode: AM Date/time: Mon 8-9-2008, 0300 UTC Remarks: SSYL 5-fig atencion: 32422 86232 85632 poor readability Contr: (Westli)
5800.0	V02a	Mode: AM Date/time: Mon 29-9-2008, 0300 UTC Remarks: SSYL 5-fig atencion: 77221 58762 75801 Contr: (Westli)
5810	M01b	Mode: CW Date/time: Fri 12-9-2008, 1515 UTC Remarks: 158-227/30=70502 Contr: (HFD)
5812	M01b	Mode: CW Date/time: 19-9-2008, 1515 UTC Remarks: 158 748 34 11240 ... Contr: (FN)
5820	E10	Mode: AM Date/time: 4-9-2008, 2233 UTC Remarks: YHF2 Contr: (SW2)
5820	E10	Mode: AM Date/time: 5-9-2008, 2003 UTC Remarks: YHF2 Contr: (SW2)
5820	E10	Mode: AM Date/time: 5-9-2008, 2103 UTC Remarks: YHF2 Contr: (SW2)
5820	E10	Mode: AM Date/time: 6-9-2008, 2003 UTC Remarks: YHF2 Contr: (SW2)

5820	E10	Mode: AM Date/time: 7-9-2008, 1845 UTC Remarks: YHF msg grp 68 [FFPSC] Contr: (SW2)
5820	E10	Mode: AM Date/time: 7-9-2008, 2003 UTC Remarks: YHF2 //9202.0 Contr: (SW2)
5820	E10	Mode: AM Date/time: 7-9-2008, 2233 UTC Remarks: YHF2 Contr: (SW2)
5820	E10	Mode: AM Date/time: 8-9-2008, 1932 UTC Remarks: YHF2 Contr: (SW2)
5820	E10	Mode: AM Date/time: 9-9-2008, 1932 UTC Remarks: YHF Contr: (AB)
5820	E10	Mode: AM Date/time: 9-9-2008, 2000 UTC Remarks: YHF2 Contr: (AB)
5820	E10	Mode: AM Date/time: 10-9-2008, 2102 UTC Remarks: //4560 kHz. YHF2 Contr: (SW2)
5820	E10	Mode: USB Date/time: Wed 24-9-2008, 1834 UTC Remarks: in 5l tfc Contr: (EB)
5820	E10	Mode: USB Date/time: Tue 30-9-2008, 1734 UTC Remarks: in 5l tfc Contr: (EB)
5820	X06	Mode: AM Date/time: 17-9-2008, 2200 UTC Remarks: Mazielka Contr: (JKD)
5828.5	M51	Mode: CW Date/time: 1-9-2008, 2017 UTC Remarks: NR 36 S 01 18:07 1986 BT Contr: (AB)
5838.5	M51	Mode: CW Date/time: 1-9-2008, 2031 UTC Remarks: in progress Contr: (AB)
5873	M21	Mode: CW Date/time: 1-9-2008, UTC Remarks: PVO ID "8" =992243??8????? Contr: (FN)
5883.0	V02a	Mode: AM Date/time: Tue 2-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 76741 80551 52671 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Thu 4-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 27171 32751 84421 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Fri 5-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 92431 62761 30212 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 6-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 05362 20321 73182 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 6-9-2008, 0737 UTC Remarks: in progress, break every 10 th set ("new voice") 0742 Ûfinale, finale. Finale Contr: (MT)
5883.0	V02a	Mode: AM Date/time: Sun 7-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 50051 04612 70652 strong 50-60hz hum here too Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Mon 8-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 46161 72472 50351 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Thu 11-9-2008, 0700 UTC

		Remarks: SSYL 5-fig atencion: 68832 78601 72581 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 13-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 48971 24152 46311 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sun 14-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 41671 74881 03741 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Mon 15-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 77812 71202 53561 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Tue 16-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 72151 64771 57172 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Thu 18-9-2008, 0600 UTC Remarks: SSYL 5-fig atencion: 10371 48251 86752 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Fri 19-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 38051 37042 30852 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 20-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 32151 87122 88461 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sun 21-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 67261 00551 31372 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Mon 22-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 32741 16141 80212 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Tue 23-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 00182 63142 65402 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Thu 25-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 32361 66022 71002 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Fri 26-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 10411 42051 17361 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 27-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 03381 50131 20541 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Mon 29-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 00561 78712 31222 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Mon 1-9-2008, 0500 UTC Remarks: 5-fig cut numbers 42091 92851 20911 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Tue 2-9-2008, 0500 UTC

		Remarks: 5-fig cut numbers 60682 48122 35322 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Thu 4-9-2008, 0500 UTC Remarks: 5-fig cut numbers 26251 61812 38411 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sat 6-9-2008, 0500 UTC Remarks: 5-fig cut numbers 40432 50682 43252 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Mon 8-9-2008, 0500 UTC Remarks: 5-fig cut numbers 97751 25241 73881 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sat 13-9-2008, 0500 UTC Remarks: 5-fig cut numbers 42321 75852 06171 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Mon 15-9-2008, 0500 UTC Remarks: 5-fig cut numbers caught late, no IDs noted. Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Thu 18-9-2008, 0500 UTC Remarks: 5-fig cut numbers 60032 40211 73232 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sat 20-9-2008, 0500 UTC Remarks: 5-fig cut numbers 48551 86842 99411 starts with commercial radio, unid language Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Tue 23-9-2008, 0500 UTC Remarks: 5-fig cut numbers Started late directly into msg Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Thu 25-9-2008, 0500 UTC Remarks: 5-fig cut numbers 82362 35812 83481 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sat 27-9-2008, 0500 UTC Remarks: 5-fig cut numbers started late without callup Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Mon 29-9-2008, 0500 UTC Remarks: 5-fig cut numbers 65622 started late without callups Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Tue 30-9-2008, 0500 UTC Remarks: 5-fig cut numbers 86481 77531 01552 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Wed 3-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 76741 80551 52671 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Thu 4-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 27171 32751 84421 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Fri 5-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 92431 62761 30212 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sat 6-9-2008, 0800 UTC

		Remarks: SSYL 5-fig atencion: 05362 20321 73182 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sun 7-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 50051 04612 70652 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Mon 8-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 46161 72472 50351 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sat 13-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 48971 24152 46311 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sun 14-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 41671 74881 03741 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Tue 16-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 72151 64771 57172 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Fri 19-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 38051 37042 30852 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sat 20-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 46672 16302 08882 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sun 21-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 67261 00551 31372 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Mon 22-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 32741 16141 80212 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Tue 23-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 00182 63142 65402 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Thu 25-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 32361 66022 71002 50/60hz hum in xmtr Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Fri 26-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 10411 42051 17361 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sat 27-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 03381 50131 20541 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Mon 29-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 00561 78712 31222 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Tue 30-9-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 75231 62312 61301 Contr: (Westli)
5900.0	M08a	Mode: AM Date/time: Wed 24-9-2008, 0517 UTC

		Remarks: cw 1000 hz am mcw 5 letter groups Contr: (SXJ97B)
5934	G06	Mode: AM Date/time: Thu 25-9-2008, 1830 UTC Remarks: 579-#82/27=53578 Contr: (HFD)
5940.0	S06	Mode: AM Date/time: Tue 9-9-2008, 1800 UTC Remarks: OM. 269 269 269 00000. Heavy QRM from Voice of Russian on 5940 kHz Contr: (Dxman)
5942	M01b	Mode: CW Date/time: 25-9-2008, 1505 UTC Remarks: 159 748 34 == 11420... Contr: (FN)
6250	XSL	Mode: PSK Date/time: 27-8-2008, 0216 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
6252	E11	Mode: USB Date/time: Mon 1-9-2008, 1630 UTC Remarks: 287/00 Contr: (HFD)
6252	G11	Mode: USB Date/time: 3-9-2008, 0730 UTC Remarks: 508/00 Contr: (FN)
6252	G11	Mode: USB Date/time: 24-9-2008, 0730 UTC Remarks: 508/00 Contr: (FN)
6270	E10	Mode: AM Date/time: 10-9-2008, 1534 UTC Remarks: ULX msg grp 92 [MM**R] qrm //5230 Contr: (SW2)
6340	S06	Mode: AM Date/time: Fri 5-9-2008, 0600 UTC Remarks: 934-861/7=85623 Contr: (HFD)
6370	E10	Mode: AM Date/time: 10-9-2008, 1533 UTC Remarks: YHF qrm //5820 kHz Contr: (SW2)
6379	M22	Mode: CW Date/time: 9-9-2008, 1906 UTC Remarks: 4XZ Israeli navy. VVV marker Contr: (AB)
6379	M22	Mode: CW Date/time: Sun 21-9-2008, 1717 UTC Remarks: 4XZ in 5l tfc Contr: (EB)
6379	M22	Mode: CW Date/time: Fri 26-9-2008, 1641 UTC Remarks: 4XZ callband Contr: (EB)
6379	M22	Mode: USB Date/time: Sun 28-9-2008, 1718 UTC Remarks: 4XZ in 5l tfc - weak Contr: (EB)
6379	M22	Mode: CW Date/time: Mon 29-9-2008, 1557 UTC Remarks: 4XZ callband Contr: (EB)
6379	M22	Mode: USB Date/time: Wed 1-10-2008, 1814 UTC Remarks: 4XZ in 5l tfc Contr: (EB)
6417	XSL	Mode: PSK Date/time: 27-8-2008, 0216 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
6445	XSL	Mode: PSK Date/time: 27-8-2008, 0216 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
6464	S06	Mode: AM Date/time: Tue 9-9-2008, 1500 UTC Remarks: 537-890/6=84457 Contr: (HFD)
6498	E10	Mode: AM Date/time: 7-9-2008, 2117 UTC Remarks: PCD rpt msg grp 99 [CKBDN] //4270. Contr: (SW2)
6498	E10	Mode: AM Date/time: 10-9-2008, 1603 UTC Remarks: //4270 kHz. PCD2 Contr: (SW2)

6498	E10	Mode: AM Date/time: 10-9-2008, 2112 UTC Remarks: PCD rpt msg grp 40 [SVAEW] Contr: (SW2)
6498	E10	Mode: USB Date/time: Sat 27-9-2008, 1635 UTC Remarks: in 51 tfc Contr: (EB)
6498	E10	Mode: USB Date/time: Tue 30-9-2008, 1638 UTC Remarks: in 51 tfc Contr: (EB)
6508	M01	Mode: CW Date/time: Sun 14-9-2008, 0700 UTC Remarks: 463-719/30=12547 Contr: (HFD)
6768.0	M08a	Mode: MCW Date/time: Mon 29-9-2008, 0400 UTC Remarks: 5-fig cut numbers 04141 66581 14301 Contr: (Westli)
6768.0	V02a	Mode: AM Date/time: Sat 6-9-2008, 0100 UTC Remarks: SSYL 5-fig atencion: 00521 15772 53612 Contr: (Westli)
6768.0	V02a	Mode: AM Date/time: Mon 8-9-2008, 0400 UTC Remarks: SSYL 5-fig too weak to copy Contr: (Westli)
6768.0	V02a	Mode: AM Date/time: Sat 20-9-2008, 0100 UTC Remarks: SSYL 5-fig atencion: 17182 48642 15511 Contr: (Westli)
6786.0	V02a	Mode: AM Date/time: Sun 7-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 49751 64272 80582 strong 50-60hz hum Contr: (Westli)
6786.0	V02a	Mode: AM Date/time: Sun 14-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 72261 14402 64682 Contr: (Westli)
6830	S06	Mode: AM Date/time: Mon 1-9-2008, 1610 UTC Remarks: 176-207/5=77551 Contr: (HFD)
6835	G06	Mode: AM Date/time: Mon 1-9-2008, 2000 UTC Remarks: 308:0 Contr: (HFD)
6840	E10	Mode: AM Date/time: 1-9-2008, 1935 UTC Remarks: ...2 (just caught the final character) Contr: (AB)
6840	E10	Mode: AM Date/time: 3-9-2008, 1923 UTC Remarks: EZI rpt msg grp 112 [ARBOB] Contr: (SW2)
6840	E10	Mode: AM Date/time: 3-9-2008, 2034 UTC Remarks: EZI2 Contr: (SW2)
6840	E10	Mode: AM Date/time: 4-9-2008, 2139 UTC Remarks: EZI rpt msg grp 30 [EMGAX] Contr: (SW2)
6840	E10	Mode: AM Date/time: 4-9-2008, 2204 UTC Remarks: EZI msg grp 20 [TJS NW] Contr: (SW2)
6840	E10	Mode: AM Date/time: 4-9-2008, 2234 UTC Remarks: EZI msg grp 18 [PDYER] Contr: (SW2)
6840	E10	Mode: AM Date/time: 5-9-2008, 2002 UTC Remarks: EZI2 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 5-9-2008, 2034 UTC Remarks: EZI2 Contr: (SW2)
6840	E10	Mode: AM Date/time: 5-9-2008, 2104 UTC Remarks: EZI msg grp 105 [PVBJA] Contr: (SW2)
6840	E10	Mode: AM Date/time: 5-9-2008, 2204 UTC

		Remarks: EZI msg grp 20 [TJSNW] Contr: (SW2)
6840	E10	Mode: AM Date/time: 7-9-2008, 1802 UTC
		Remarks: EZI2 Contr: (SW2)
6840	E10	Mode: AM Date/time: 7-9-2008, 2003 UTC
		Remarks: EZI2 //7690.0 Contr: (SW2)
6840	E10	Mode: AM Date/time: 8-9-2008, 1910 UTC
		Remarks: EZI rpt msg grp 40 [MJHFL] Contr: (SW2)
6840	E10	Mode: AM Date/time: 8-9-2008, 1952 UTC
		Remarks: EZI rpt msg grp 100 [FAGT0] Contr: (SW2)
6840	E10	Mode: AM Date/time: 8-9-2008, 2207 UTC
		Remarks: EZI rpt msg grp 15 [OMWDI] Contr: (SW2)
6840	E10	Mode: AM Date/time: 9-9-2008, 1904 UTC
		Remarks: EZI //9130 kHz Contr: (AB)
6840	E10	Mode: AM Date/time: 9-9-2008, 2000 UTC
		Remarks: EZI2 Contr: (AB)
6840	E10	Mode: AM Date/time: 10-9-2008, 2152 UTC
		Remarks: EZI rpt msg grp 141 [XZKYV] //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 12-9-2008, 2003 UTC
		Remarks: EZI2 Contr: (AB)
6840	E10	Mode: AM Date/time: 12-9-2008, 2003 UTC
		Remarks: EZI2 Contr: (AB)
6840	E10	Mode: USB Date/time: Thu 18-9-2008, 1803 UTC
		Remarks: repeated EZI1 Contr: (EB)
6840	E10	Mode: USB Date/time: Fri 19-9-2008, 1803 UTC
		Remarks: EZI2 repeated - no tfc Contr: (EB)
6840	E10	Mode: USB Date/time: Sun 21-9-2008, 1704 UTC
		Remarks: EZI2 repeated - no tfc Contr: (EB)
6840	E10	Mode: USB Date/time: Sun 21-9-2008, 1805 UTC
		Remarks: in 5l tfc Contr: (EB)
6840	E10	Mode: USB Date/time: Tue 23-9-2008, 1809 UTC
		Remarks: in 5l tfc Contr: (EB)
6840	E10	Mode: USB Date/time: Wed 24-9-2008, 1802 UTC
		Remarks: EZI repeated - tfc to follow msg msg gr86 gr86 text RNCAD Contr: (EB)
6840	E10	Mode: USB Date/time: Sat 27-9-2008, 1701 UTC
		Remarks: EZI1 repeated - one is emphasised - no tfc Contr: (EB)
6840	E10	Mode: USB Date/time: Sat 27-9-2008, 1801 UTC
		Remarks: EZI Repeated - tfc to follow gr 10 - msg repeated immediately Contr: (EB)
6840	E10	Mode: USB Date/time: Sun 28-9-2008, 1653 UTC
		Remarks: EZI2 repeated - no tfc Contr: (EB)
6840.0	E10	Mode: USB Date/time: Fri 19-9-2008, 0130 UTC
		Remarks: EZI2 Contr: (BS4)
6853	M51	Mode: CW Date/time: 27-9-2008, 0642 UTC
		Remarks: French Mil. CW training. Contr: (Jon-FL)
6855.0	V02a	Mode: AM Date/time: Mon 8-9-2008, 0300 UTC
		Remarks: SSSL 5-fig atencion: 75642 05062 32032 poor

		readability Contr: (Westli)
6855.0	V02a	Mode: AM Date/time: Mon 22-9-2008, 2100 UTC Remarks: V2a, right on schedule. Very strong signal here in Eastern PA. Contr: (DRPA)
6855.0	V02a	Mode: AM Date/time: Thu 25-9-2008, 2100 UTC Remarks: Loud and Clear,S9.Some background voices about 2125hrs lasting a few minutes Contr: (EC)
6855.0	V02a	Mode: AM Date/time: Mon 29-9-2008, 0300 UTC Remarks: SSSL 5-fig weak Contr: (Westli)
6867.0	M08a	Mode: MCW Date/time: Mon 15-9-2008, 1400 UTC Remarks: 5-fig cut numbers 37541 67702 28372 weak. 3rd ID closer but 4th digit still q Contr: (Westli)
6867.0	M08a	Mode: CW Date/time: Mon 29-9-2008, 1400 UTC Remarks: 5-fig cut numbers 43211 41651 38532 weak and buried in noise Contr: (Westli)
6876	XPA	Mode: AM Date/time: Thu 11-9-2008, 0820 UTC Remarks: msg Contr: (HFD)
6893	E07	Mode: AM Date/time: Thu 11-9-2008, 0700 UTC Remarks: 841:0 Contr: (HFD)
6904	M12	Mode: CW Date/time: 14-9-2008, 1840 UTC Remarks: 257 1 Contr: (FN)
6904	M12	Mode: CW Date/time: 14-9-2008, 1940 UTC Remarks: 257 1 4631 52 Contr: (FN)
6930	S06	Mode: AM Date/time: Tue 9-9-2008, 0715 UTC Remarks: 374 Contr: (HFD)
6950	E06	Mode: AM Date/time: 21-9-2008, 1930 UTC Remarks: 690 00000 Contr: (MUK)
6950	E06	Mode: AM Date/time: Sun 21-9-2008, 1930 UTC Remarks: 690:0 Contr: (HFD)
6958	X06	Mode: AM Date/time: 22-9-2008, 1835 UTC Remarks: Mazielka. Sequence 154632 Contr: (FN)
6971	XPA	Mode: AM Date/time: Tue 9-9-2008, 2020 UTC Remarks: msg Contr: (HFD)
6977	M03	Mode: CW Date/time: 5-9-2008, 1415 UTC Remarks: 406/33 65689 Contr: (FN)
6977	M03	Mode: CW Date/time: 12-9-2008, 1415 UTC Remarks: 406/33 65689 rpt of 5.9. 1415z Contr: (FN)
6977	M03	Mode: CW Date/time: 19-9-2008, 1415 UTC Remarks: 400/34 50848 Contr: (FN)
6985	E??	Mode: USB Date/time: 9-9-2008, 2101 UTC Remarks: 701 00000 eot 2104z OM/EE. "701" r Contr: (SW2)
6985	E06	Mode: AM Date/time: Tue 9-9-2008, 2000 UTC Remarks: 701:0 Contr: (HFD)
6986	E10	Mode: AM Date/time: 1-9-2008, 1935 UTC Remarks: ART Contr: (AB)
6986	E10	Mode: AM Date/time: 6-9-2008, 1934 UTC Remarks: ART msg grp 19 [QKFFV] //5435 Contr: (SW2)
6986	E10	Mode: AM Date/time: 9-9-2008, 1932 UTC

		Remarks: ART Contr: (AB)
6986.0	M?	Mode: CW Date/time: Wed 3-9-2008, 1658 UTC Remarks: tt 88 88 40 47 40 47 40 49 40 49 40 50 40 50 40 51 40 51 40 52 40 52 40 53 40 53 50 27 50 27 50 28 50 28 Contr: (FMB)
7038.7	MX	Mode: CW Date/time: 9-9-2008, 1908 UTC Remarks: Cluster beacon "D" Contr: (AB)
7038.9	MX	Mode: CW Date/time: 9-9-2008, 1908 UTC Remarks: Cluster beacon "S" Contr: (AB)
7039.7	MX	Mode: CW Date/time: 1-9-2008, 1950 UTC Remarks: Cluster beacon "D" Contr: (AB)
7039.9	MX	Mode: CW Date/time: 1-9-2008, 1950 UTC Remarks: Cluster beacon "S" Contr: (AB)
7245	S06	Mode: AM Date/time: Tue 9-9-2008, 1510 UTC Remarks: 537-890/6=84457 Contr: (HFD)
7317	G11	Mode: USB Date/time: 5-9-2008, 1100 UTC Remarks: 508/00 Contr: (FN)
7320	S06	Mode: AM Date/time: Tue 9-9-2008, 0800 UTC Remarks: 418-529/6=15547 Contr: (HFD)
7320	S06	Mode: USB Date/time: 16-9-2008, 0800 UTC Remarks: 418 529 6 Contr: (FN)
7377	S11a	Mode: USB Date/time: Wed 10-9-2008, 0900 UTC Remarks: 213/37 Contr: (HFD)
7377	S11a	Mode: USB Date/time: 24-9-2008, 0900 UTC Remarks: 214/00 Contr: (FN)
7422.5	M51	Mode: CW Date/time: 11-9-2008, 0634 UTC Remarks: NR 7E S 11 09:07:32 1986 BT WKMLE YITMS UWLYW Contr: (BCI)
7439	M21	Mode: CW Date/time: 1-9-2008, UTC Remarks: PVO ID "8" =991748??8????? Contr: (FN)
7493	E07	Mode: AM Date/time: Thu 11-9-2008, 0720 UTC Remarks: 841:0 Contr: (HFD)
7519	E07	Mode: AM Date/time: Mon 1-9-2008, 2040 UTC Remarks: 105:1 Contr: (HFD)
7519.0	M08a	Mode: CW Date/time: Wed 3-9-2008, 2200 UTC Remarks: 5-fig cut numbers weak Contr: (Westli)
7519.0	M08a	Mode: MCW Date/time: Mon 15-9-2008, 1300 UTC Remarks: 5-fig cut numbers 37541 67702 28072 weak. 3rd ID questionable Contr: (Westli)
7519.0	M08a	Mode: CW Date/time: Wed 24-9-2008, 2200 UTC Remarks: 5-fig cut numbers 76511 4502 6612 weak, IDs questionable Contr: (Westli)
7519.0	M08a	Mode: CW Date/time: Fri 26-9-2008, 2200 UTC Remarks: 5-fig cut numbers 63471 79.34 very weak, IDs questionable Contr: (Westli)
7519.0	M08a	Mode: CW Date/time: Mon 29-9-2008, 1300 UTC Remarks: 5-fig cut numbers 43211 41651 38532 Contr: (Westli)

7526	E07	Mode: AM Date/time: Thu 4-9-2008, 2030 UTC Remarks: 358:1 Contr: (HFD)
7526.0	M08a	Mode: CW Date/time: Tue 30-9-2008, 2200 UTC Remarks: 5-fig cut numbers 78541 55461 34881 weak and fast Contr: (Westli)
7568	M89	Mode: CW Date/time: 26-9-2008, 1112 UTC Remarks: V QPZM QPZM QPZM de WOXN WOXN + msg , repeated 3x "COMM / 2000 / LZ779 AR / 0946 / 0581 + QSL HR NR 27 AR 155 1915 RMKS 0946 /0581 TCH957 = Contr:
7568	M89	Mode: CW Date/time: 2-10-2008, 1952 UTC Remarks: V QPZM QPZM QPZM de WOXN WOXN Contr: (TI)
7602	M89	Mode: CW Date/time: 5-9-2008, 1440 UTC Remarks: v DKG6 DKG6 DKG6 de3A7D 3A7D 3A7D Contr: (FN)
7649	XPA	Mode: AM Date/time: Thu 11-9-2008, 0840 UTC Remarks: msg Contr: (HFD)
7663	M03	Mode: CW Date/time: 24-9-2008, 1445 UTC Remarks: 270/30 24194 Contr: (FN)
7690	E10	Mode: AM Date/time: 1-9-2008, 1920 UTC Remarks: ? barely audible Contr: (AB)
7690	E10	Mode: AM Date/time: 8-9-2008, 2234 UTC Remarks: EZI msg grp 30 [EMGAX] //06840 Contr: (SW2)
7690	E10	Mode: AM Date/time: 9-9-2008, 1939 UTC Remarks: in progress Contr: (AB)
7690	E10	Mode: AM Date/time: 9-9-2008, 2000 UTC Remarks: EZI2 Contr: (AB)
7690	E10	Mode: AM Date/time: 10-9-2008, 1602 UTC Remarks: //6840 kHz. EZI2 Contr: (SW2)
7690.0	E10	Mode: USB Date/time: Fri 19-9-2008, 0100 UTC Remarks: EZI 17 AVYAZ Contr: (BS4)
7772	S11	Mode: USB Date/time: 22-9-2008, 0900 UTC Remarks: 977/30 77777 77777 62711 Contr: (FN)
7772	S11a	Mode: USB Date/time: Mon 1-9-2008, 0900 UTC Remarks: 976/00 Contr: (HFD)
7772	S11a	Mode: USB Date/time: 15-9-2008, 0900 UTC Remarks: 976/00 Contr: (FN)
7795	S06	Mode: AM Date/time: Fri 5-9-2008, 0600 UTC Remarks: 196-247/7=78465 Contr: (HFD)
7798	S11	Mode: USB Date/time: 24-9-2008, 0915 UTC Remarks: 224/33 77777 77777 23121 Contr: (FN)
7798	S11a	Mode: USB Date/time: Tue 9-9-2008, 0915 UTC Remarks: 225/35, not E11! Contr: (HFD)
7798	S11a	Mode: USB Date/time: Wed 10-9-2008, 0915 UTC Remarks: 225/35=77777 77777 65832 Contr: (HFD)
7798	S11a	Mode: USB Date/time: 16-9-2008, 0915 UTC Remarks: 221/00 Contr: (FN)
7798	S11a	Mode: USB Date/time: Wed 17-9-2008, 0915 UTC Remarks: 221/00, not E11! Contr: (HFD)

7810	M42	Mode: FSK/MORSE/500 Date/time: 12-9-2008, 1414 UTC Remarks: DOSC: LKF. QSY 6786 kHz. "BK QSA4 QSA?. QTC?. QTC QBN. BK K. ABT 20. ABT 40. LKF LKF LKF AA 380. ASM. AS5". 6786 kHz active later Contr: (MPJ)
7837	M03	Mode: CW Date/time: Mon 1-9-2008, 1545 UTC Remarks: 144/32=90752 Contr: (HFD)
7880	S06	Mode: AM Date/time: Mon 22-9-2008, 2115 UTC Remarks: 841:0 Contr: (HFD)
7887.0	V02a	Mode: AM Date/time: Tue 16-9-2008, 2000 UTC Remarks: Stronger than this morning. Spanish Female Atencion code groups Atencion code Contr: (N0QLT)
7887.0	V02a	Mode: AM Date/time: Thu 18-9-2008, 0020 UTC Remarks: ssl5f atencion 82411 74551 31142 Contr: (Cam)
7887.0	V02a	Mode: AM Date/time: Fri 19-9-2008, 0020 UTC Remarks: ssl5f atencion 81512 77741 78132 Contr: (Cam)
7887.0	V02a	Mode: AM Date/time: Sun 21-9-2008, 0020 UTC Remarks: ssl5f atencion 12821 51412 01351 Contr: (Cam)
7887.0	V02a	Mode: AM Date/time: Wed 24-9-2008, 0020 UTC Remarks: ssl5f atencion 20602 88821 02462 Contr: (Cam)
7913.5	M21	Mode: CW Date/time: 1-9-2008, UTC Remarks: PVO ID "9" =99?1754?9????? Contr: (FN)
7914	M21	Mode: CW Date/time: Wed 24-9-2008, 1422 UTC Remarks: PVO =10563582612918 bt (continuous 14 fig groups seperated by bt) Contr: (EB)
7918	E10	Mode: AM Date/time: 1-9-2008, 1920 UTC Remarks: YHF2 Contr: (AB)
7918	E10	Mode: AM Date/time: 9-9-2008, 1932 UTC Remarks: YHF Contr: (AB)
7918	E10	Mode: USB Date/time: 16-9-2008, 1230 UTC Remarks: YHF2 Contr: (FN)
7931	M12	Mode: CW Date/time: 14-9-2008, 1820 UTC Remarks: 257 1 Contr: (FN)
7931	M12	Mode: CW Date/time: 14-9-2008, 1920 UTC Remarks: 257 1 4631 52 Contr: (FN)
7974.0	M08a	Mode: CW Date/time: Fri 19-9-2008, 2100 UTC Remarks: Contr: (JCNY)
7988	X06	Mode: AM Date/time: 25-9-2008, 0738 UTC Remarks: Mazielka. Sequence: 561243 Contr: (PUK)
8009.0	M08a	Mode: CW Date/time: Mon 8-9-2008, 2300 UTC Remarks: 5-fig cut numbers 13172 07421 24422 Contr: (Westli)
8009.0	M08a	Mode: CW Date/time: Mon 15-9-2008, 2300 UTC Remarks: 5-fig cut numbers 40302 88081 13542 weak and fast Contr: (Westli)
8009.0	M08a	Mode: CW Date/time: Wed 17-9-2008, 2300 UTC Remarks: 5-fig cut numbers 14452 22002 87272 rapid sending Contr: (Westli)
8009.0	M08a	Mode: CW Date/time: Mon 22-9-2008, 2300 UTC

		Remarks: 5-fig cut numbers 20481 73712 15252 weak and fast Contr: (Westli)
8009.0	M08a	Mode: LSB Date/time: Wed 24-9-2008, 2300 UTC Remarks: 5-fig cut numbers 76511 45502 06612 Contr: (Westli)
8009.0	M08a	Mode: CW Date/time: Mon 29-9-2008, 2300 UTC Remarks: 5-fig cut numbers 55582 02052 28732 fast sending Contr: (Westli)
8040	S06	Mode: AM Date/time: Mon 1-9-2008, 1600 UTC Remarks: 176-207/5=77551 Contr: (HFD)
8097.0	M08a	Mode: CW Date/time: Wed 24-9-2008, 1800 UTC Remarks: 5-fig cut numbers 74011 13201 76882 very weak Contr: (Westli)
8097.0	M08a	Mode: CW Date/time: Wed 24-9-2008, 1900 UTC Remarks: 5-fig cut numbers 74011 13201 76882 Contr: (Westli)
8116	M12	Mode: CW Date/time: 18-9-2008, 1540 UTC Remarks: 124 1 2926 51 Contr: (FN)
8116	M12	Mode: CW Date/time: 25-9-2008, 1540 UTC Remarks: 124 1 4391 83 Contr: (FN)
8135.0	M08a	Mode: CW Date/time: Thu 4-9-2008, 2300 UTC Remarks: 5-fig cut numbers 06281 71102 04711 Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Fri 12-9-2008, 2300 UTC Remarks: 5-fig cut numbers 51112 72021 84012 weak, IDs 2 and 3 questionable Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Thu 18-9-2008, 2300 UTC Remarks: 5-fig cut numbers 68411 04401 73021 fast sender Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Fri 26-9-2008, 2300 UTC Remarks: 5-fig cut numbers 12661 05771 34432 fast but clear Contr: (Westli)
8150	E06	Mode: AM Date/time: Tue 9-9-2008, 2000 UTC Remarks: 701:0 Contr: (HFD)
8156	M51	Mode: CW Date/time: 10-9-2008, 1645 UTC Remarks: NR 26 S 10 18:48:48 1986 BT TUMXO EJNEM EBKMZX IWPFH Contr: (BCI)
8170	G06	Mode: AM Date/time: Mon 1-9-2008, 1900 UTC Remarks: 308:0 Contr: (HFD)
8180	E06	Mode: AM Date/time: 21-9-2008, 1830 UTC Remarks: 690 00000 Contr: (MUK)
8180	E06	Mode: AM Date/time: Sun 21-9-2008, 1830 UTC Remarks: 690:0 Contr: (HFD)
8180.0	SK01	Mode: RDFT Date/time: Thu 25-9-2008, 0800 UTC Remarks: with idle sig and short segments Contr: (Westli)
8180.0	SK01	Mode: RDFT Date/time: Tue 30-9-2008, 0800 UTC Remarks: Contr: (Westli)
8186.0	SK01	Mode: RDFT Date/time: Wed 24-9-2008, 0800 UTC

		Remarks: Contr: (Westli)
8193	E07	Mode: AM Date/time: 25-9-2008, 0747 UTC Remarks: i.p., ends 0754z: 68730 62661 000 000 Contr: (FN)
8196	E11	Mode: USB Date/time: 6-9-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
8196	E11	Mode: USB Date/time: 15-9-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
8196	E11	Mode: USB Date/time: Wed 17-9-2008, 0915 UTC Remarks: 284/00 Contr: (HFD)
8196	E11	Mode: USB Date/time: 22-9-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
8196	E11	Mode: USB Date/time: Mon 22-9-2008, 0915 UTC Remarks: 284/00 Contr: (HFD)
8196	E11	Mode: USB Date/time: 24-9-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
8196	E11	Mode: USB Date/time: 29-9-2008, 0915 UTC Remarks: 284/00 Contr: (MUK)
8270	S06	Mode: AM Date/time: 17-9-2008, 1910 UTC Remarks: 371 489/5 Contr: (MUK)
8313	XSL	Mode: PSK Date/time: 27-8-2008, 0215 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
8494.7	MX	Mode: CW Date/time: 9-9-2008, 1959 UTC Remarks: Cluster beacon "D" Contr: (AB)
8495	MX	Mode: CW Date/time: 9-9-2008, 2039 UTC Remarks: Cluster beacon "C" Contr: (AB)
8544	E11	Mode: USB Date/time: Fri 5-9-2008, 1230 UTC Remarks: 312/00 Contr: (HFD)
8544	E11	Mode: USB Date/time: 12-9-2008, 1230 UTC Remarks: 312/00 Contr: (FN)
8544	E11	Mode: USB Date/time: 16-9-2008, 1230 UTC Remarks: 312/00 Contr: (FN)
8544	E11	Mode: USB Date/time: 19-9-2008, 1230 UTC Remarks: 312/00 Contr: (FN)
8544	E11	Mode: USB Date/time: 26-9-2008, 1230 UTC Remarks: 312/00 Contr: (FN)
8588	XSL	Mode: PSK Date/time: 27-8-2008, 0215 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
8695	S06	Mode: AM Date/time: Fri 5-9-2008, 0610 UTC Remarks: 196-247/5=78465 Contr: (HFD)
8703.5	XSL	Mode: PSK Date/time: 27-8-2008, 0215 UTC Remarks: Japanese Navy telemetry a.k.a. "the Slot Machine" Contr: (TI)
8759	E11	Mode: USB Date/time: 5-9-2008, 1030 UTC Remarks: 312/00 Contr: (FN)
8759	E11	Mode: USB Date/time: Tue 9-9-2008, 1030 UTC Remarks: 312/00 Contr: (HFD)

8759	E11	Mode: USB Date/time: 12-9-2008, 1030 UTC Remarks: 312/00 Contr: (FN)
8759	E11	Mode: USB Date/time: 16-9-2008, 1030 UTC Remarks: 312/00 Contr: (FN)
8760	S11a	Mode: USB Date/time: Thu 4-9-2008, 1000 UTC Remarks: 976/00 Contr: (HFD)
8805	E10	Mode: AM Date/time: 10-9-2008, 1533 UTC Remarks: PCD2 Contr: (SW2)
9040.0	V02a	Mode: AM Date/time: Wed 17-9-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 71882 2006. 570.. weak Contr: (Westli)
9040.0	V02a	Mode: AM Date/time: Wed 24-9-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 12232 61512 82801 Contr: (Westli)
9046	XPA	Mode: 20FSK 10 bd USB Date/time: 5-9-2008, 1840 UTC Remarks: 420 000 08745 00001 00000 10140 +++++ Contr: (FN)
9046	XPA	Mode: 20FSK 10 bd USB Date/time: 12-9-2008, 1840 UTC Remarks: 420 1 Contr: (FN)
9060	E11	Mode: USB Date/time: Mon 1-9-2008, 0815 UTC Remarks: 558/34=77777 77777 72569 Contr: (HFD)
9060	E11	Mode: USB Date/time: 12-9-2008, 0815 UTC Remarks: 552/00 Contr: (FN)
9060	E11	Mode: USB Date/time: 22-9-2008, 0815 UTC Remarks: 552/00 Contr: (FN)
9060	E11b	Mode: USB Date/time: 15-9-2008, 0815 UTC Remarks: 557/34 77777 77777 03800 40762 Contr: (FN)
9060	E11b	Mode: USB Date/time: 19-9-2008, 0815 UTC Remarks: 557/34 77777 77777 03800 40762 Contr: (FN)
9061	M14	Mode: CW Date/time: 19-9-2008, 1900 UTC Remarks: 724 00000 Contr: (FN)
9063.0	M08a	Mode: MCW Date/time: Fri 5-9-2008, 0800 UTC Remarks: 5-fig cut numbers 30132 84661 26881 Contr: (Westli)
9063.0	M08a	Mode: MCW Date/time: Wed 17-9-2008, 0800 UTC Remarks: 5-fig cut numbers 16831 46681 53012 Contr: (Westli)
9063.0	M08a	Mode: MCW Date/time: Fri 19-9-2008, 0800 UTC Remarks: 5-fig cut numbers 16861 11481 68072 Contr: (Westli)
9063.0	M08a	Mode: MCW Date/time: Fri 26-9-2008, 0800 UTC Remarks: 5-fig cut numbers 63501 85671 83711 Contr: (Westli)
9063.0	V02a	Mode: AM Date/time: Tue 2-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 24531 45452 10022 Contr: (Westli)
9063.0	V02a	Mode: AM Date/time: Tue 23-9-2008, 0700 UTC Remarks: SSYL 5-fig atencion: buried in noise Contr: (Westli)

9069	E07	Mode: AM Date/time: Mon 1-9-2008, 2020 UTC Remarks: 105:1-###/##=92221 Contr: (HFD)
9101	XPA	Mode: AM Date/time: Tue 9-9-2008, 2000 UTC Remarks: msg Contr: (HFD)
9101.0	XPA	Mode: AM Date/time: Fri 26-9-2008, 2000 UTC Remarks: Contr: (THY)
9106	X06	Mode: AM Date/time: 9-9-2008, 1556 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
9112.0	M08a	Mode: MCW Date/time: Sun 7-9-2008, 1000 UTC Remarks: 5-fig cut numbers 18321 07181 15542 Contr: (Westli)
9112.0	M08a	Mode: CW Date/time: Fri 19-9-2008, 1000 UTC Remarks: 5-fig cut numbers 60522 12382 41370 very weak Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Mon 22-9-2008, 1000 UTC Remarks: 5-fig cut numbers 64081 35252 85561 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Fri 26-9-2008, 1000 UTC Remarks: 5-fig cut numbers 24772 60882 42822 very weak Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Mon 29-9-2008, 1000 UTC Remarks: 5-fig cut numbers 18112 21111 11581 Contr: (Westli)
9120	S06	Mode: AM Date/time: Mon 22-9-2008, 2015 UTC Remarks: 841:0 Contr: (HFD)
9130	E10	Mode: AM Date/time: 1-9-2008, 1920 UTC Remarks: in progress Contr: (AB)
9130	E10	Mode: USB Date/time: 2-9-2008, 1200 UTC Remarks: EZI 2 Contr: (FN)
9130	E10	Mode: AM Date/time: 10-9-2008, 1632 UTC Remarks: EZI2 Contr: (SW2)
9130	E10	Mode: USB Date/time: Thu 18-9-2008, 1726 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
9130	E10	Mode: USB Date/time: Fri 19-9-2008, 1733 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
9130	E10	Mode: USB Date/time: Sun 21-9-2008, 1730 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
9130	E10	Mode: USB Date/time: Fri 26-9-2008, 1655 UTC Remarks: EZI2 Repeated - no tfc Contr: (EB)
9130	E10	Mode: USB Date/time: Sun 28-9-2008, 1701 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
9145	S06	Mode: AM Date/time: Mon 8-9-2008, 1200 UTC Remarks: 831-204/5=94289 Contr: (HFD)
9145	S06	Mode: USB Date/time: 15-9-2008, 1200 UTC Remarks: 831 204 5 Contr: (FN)
9153.0	M08a	Mode: MCW Date/time: Wed 3-9-2008, 0700 UTC Remarks: 5-fig cut numbers came up late with msg already in progress Contr: (Westli)

9153.0	M08a	Mode: MCW Date/time: Fri 5-9-2008, 0700 UTC Remarks: 5-fig cut numbers 30132 84661 26881 Contr: (Westli)
9153.0	M08a	Mode: MCW Date/time: Fri 19-9-2008, 0700 UTC Remarks: 5-fig cut numbers 16861 11481 68072 Contr: (Westli)
9153.0	M08a	Mode: MCW Date/time: Wed 24-9-2008, 0700 UTC Remarks: 5-fig cut numbers 14451 48182 74861 Contr: (Westli)
9153.0	M08a	Mode: MCW Date/time: Fri 26-9-2008, 0700 UTC Remarks: 5-fig cut numbers 63501 85671 83711 Contr: (Westli)
9176	M12	Mode: CW Date/time: 14-9-2008, 1800 UTC Remarks: 257 1 Contr: (FN)
9176	M12	Mode: CW Date/time: 14-9-2008, 1900 UTC Remarks: 257 1 4631 52 Contr: (FN)
9202	E10	Mode: AM Date/time: 6-9-2008, 1955 UTC Remarks: YHF2 Contr: (SW2)
9202	E10	Mode: AM Date/time: 13-9-2008, 2002 UTC Remarks: YHF2 Contr: (MUK)
9202	E10	Mode: USB Date/time: 14-9-2008, 1330 UTC Remarks: YHF2 R5 EOT Contr: (FN)
9215	X06	Mode: AM Date/time: 22-9-2008, 0817 UTC Remarks: Mazielka. Sequence: 421635 Contr: (RiN)
9220	S06	Mode: AM Date/time: 17-9-2008, 1842 UTC Remarks: "371" sent twice Contr: (MUK)
9220	S06	Mode: AM Date/time: 17-9-2008, 1900 UTC Remarks: 489 5 75544 59186 55362 33995 35457 489 5 000000 Contr: (MUK)
9225	S06	Mode: AM Date/time: Thu 4-9-2008, 1000 UTC Remarks: 895-274/6=22685 Contr: (HFD)
9240.0	V02a	Mode: AM Date/time: Sat 13-9-2008, 1000 UTC Remarks: SSSL 5-fig atencion: 48072 64881 33372 weak Contr: (Westli)
9240.0	V02a	Mode: AM Date/time: Wed 17-9-2008, 1000 UTC Remarks: SSSL 5-fig atencion: 71882 20062 57021 Contr: (Westli)
9250	E06	Mode: AM Date/time: Wed 10-9-2008, 1500 UTC Remarks: 523-170/39=40670 both on Contr: (HFD)
9264	M12	Mode: CW Date/time: 18-9-2008, 1520 UTC Remarks: 124 1 2926 51 Contr: (FN)
9264	M12	Mode: CW Date/time: 25-9-2008, 1520 UTC Remarks: 124 1 4391 83 Contr: (FN)
9327	M12	Mode: CW Date/time: 18-9-2008, 1840 UTC Remarks: 938 1 4516 75 Contr: (FN)
9356	XPA	Mode: AM Date/time: Fri 5-9-2008, 0600 UTC Remarks: msg Contr: (HFD)
9387	E07	Mode: AM Date/time: Thu 4-9-2008, 2010 UTC

		Remarks: 358:1 Contr: (HFD)
9412.0	M42	Mode: CROWD36 Date/time: Tue 2-9-2008, 0918 UTC Remarks: DOSC Contr: (Dxman)
9450	X06	Mode: AM Date/time: 2-9-2008, 0808 UTC Remarks: Mazielka. Sequence: 165423 Contr: (PhUK)
9576	E11	Mode: USB Date/time: 4-9-2008, 0845 UTC Remarks: 232/00 Contr: (FN)
9576	E11	Mode: USB Date/time: Thu 11-9-2008, 0845 UTC Remarks: 236/31=77777 77777 49336 Contr: (HFD)
9576	E11	Mode: USB Date/time: 19-9-2008, 0845 UTC Remarks: 232/00 Contr: (FN)
9576	E11b	Mode: USB Date/time: 12-9-2008, 0845 UTC Remarks: 236/31 77777 77777 49336 Contr: (FN)
9576	E11b	Mode: USB Date/time: 25-9-2008, 0845 UTC Remarks: 237/30 77777 77777 04639 Contr: (FN)
9610	E11	Mode: USB Date/time: Wed 10-9-2008, 1100 UTC Remarks: 186/00 Contr: (HFD)
9840	S06	Mode: AM Date/time: Wed 9-9-2008, 0810 UTC Remarks: 418-529/6=15547 Contr: (HFD)
9840	S06	Mode: USB Date/time: 16-9-2008, 0810 UTC Remarks: 418 529 6 Contr: (FN)
9923	X06	Mode: AM Date/time: 9-9-2008, 1531 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
9937	M12	Mode: CW Date/time: 3-9-2008, 1914 UTC Remarks: i.p.. sked 1910z Contr: (FN)
9937	M12	Mode: CW Date/time: 14-9-2008, 1910 UTC Remarks: 189 1 5558 225 Contr: (FN)
9960	E11	Mode: USB Date/time: 15-9-2008, 1230 UTC Remarks: 186/00 Contr: (FN)
9960	E11	Mode: USB Date/time: Mon 22-9-2008, 1230 UTC Remarks: 186/00 Contr: (HFD)
9960	E11	Mode: USB Date/time: 22-9-2008, 1230 UTC Remarks: 186/00 Contr: (FN)
10116	E07	Mode: AM Date/time: Wed 10-9-2008, 1740 UTC Remarks: 201:2-329/58=50159 Contr: (HFD)
10116	E07	Mode: AM Date/time: Sun 21-9-2008, 1740 UTC Remarks: 201:1-112/51=06691 Contr: (HFD)
10116	E07	Mode: AM Date/time: 21-9-2008, 1740 UTC Remarks: 201 552 51 Contr: (MUK)
10116	X06	Mode: AM Date/time: 14-9-2008, 1047 UTC Remarks: Mazielka. Sequence: 145632 Contr: (JS3)
10125.0	M08a	Mode: CW Date/time: Sat 13-9-2008, 0300 UTC Remarks: 5-fig cut numbers 57661 63341 26652 Contr: (Westli)
10125.0	M08a	Mode: CW Date/time: Tue 30-9-2008, 0300 UTC Remarks: M8a 5-fig cut numbers caught late, missed callups. and weak, too Contr: (Westli)
10128	E07	Mode: AM Date/time: Mon 1-9-2008, 2000 UTC

		Remarks: 105:1 Contr: (HFD)
10193	M42	Mode: FSK 200bd/1000Hz shift/288-bit ACF Date/time: 13-9-2008, 0820 UTC Remarks: Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY Contr: (LD0)
10246	XPA	Mode: 20FSK 10 bd USB Date/time: 12-9-2008, 1820 UTC Remarks: 420 1 Contr: (FN)
10343	M12	Mode: CW Date/time: 18-9-2008, 1500 UTC Remarks: 124 1 2926 51 Contr: (FN)
10343	M12	Mode: CW Date/time: 25-9-2008, 1500 UTC Remarks: 124 1 4391 83 Contr: (FN)
10420	S06	Mode: AM Date/time: Wed 9-9-2008, 0810 UTC Remarks: 352-869/7=55593 Contr: (HFD)
10420	S06	Mode: AM Date/time: Tue 16-9-2008, 0810 UTC Remarks: 352 Contr: (HFD)
10432.0	M08a	Mode: MCW Date/time: Sun 14-9-2008, 0900 UTC Remarks: 5-fig cut numbers 17112 82871 10872 Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Fri 19-9-2008, 0900 UTC Remarks: 5-fig cut numbers 60520 204.. 4371. weak. Only 1st ID reliable Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Mon 22-9-2008, 0900 UTC Remarks: 5-fig cut numbers 64081 35252 85561 Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Fri 26-9-2008, 0900 UTC Remarks: 5-fig cut numbers 24772 60882 42822 Contr: (Westli)
10446.0	M08a	Mode: MCW Date/time: Thu 4-9-2008, 0300 UTC Remarks: 5-fig cut numbers 21712 66711 74171 Contr: (Westli)
10598	M12	Mode: CW Date/time: 18-9-2008, 1820 UTC Remarks: 938 1 4516 75 Contr: (FN)
10648	E10	Mode: AM Date/time: 1-9-2008, 1941 UTC Remarks: Message 49 GR4 966 GHEAK VNYAS ... Contr: (MPJ)
10648	E10	Mode: USB Date/time: Mon 29-9-2008, 1845 UTC Remarks: in 5l tfc Contr: (EB)
10653	X06	Mode: AM Date/time: 12-9-2008, 0747 UTC Remarks: Mazielka. Sequence: 356412 Contr: (PUK)
10728	M03	Mode: CW Date/time: 16-9-2008, 0745 UTC Remarks: 503/00 Contr: (FN)
10728	M03	Mode: CW Date/time: Tue 16-9-2008, 0745 UTC Remarks: 503/00 Contr: (HFD)
10767	M12	Mode: CW Date/time: 16-9-2008, 1220 UTC Remarks: 097 1 4212 170 QSA 1 Contr: (FN)
10784	M12	Mode: CW Date/time: 1-9-2008, 1340 UTC Remarks: 517 1 325 171 Contr: (FN)
10784	M12	Mode: CW Date/time: 15-9-2008, 1340 UTC

		Remarks: 517 1 814 89 Contr: (FN)
10784	M12	Mode: CW Date/time: 24-9-2008, 1340 UTC Remarks: 517 1 651 93 Contr: (FN)
10837	M12	Mode: CW Date/time: 3-9-2008, 1900 UTC Remarks: i.p., ends at 1902z, sked 1850z Contr: (FN)
10837	M12	Mode: CW Date/time: 14-9-2008, 1850 UTC Remarks: 189 1 5558 225 Contr: (FN)
10871.7	MX	Mode: CW Date/time: 1-9-2008, 1849 UTC Remarks: Beacon "D" Contr: (MPJ)
10871.7	MX	Mode: CW Date/time: 1-9-2008, 1953 UTC Remarks: Cluster beacon "D" Contr: (AB)
10871.7	MX	Mode: CW Date/time: 9-9-2008, 1908 UTC Remarks: Cluster beacon "D" Contr: (AB)
10871.9	MX	Mode: CW Date/time: 1-9-2008, 1953 UTC Remarks: Cluster beacon "S" Contr: (AB)
10872	MX	Mode: CW Date/time: 1-9-2008, 1953 UTC Remarks: Cluster beacon "C" Contr: (AB)
10872	MX	Mode: CW Date/time: 9-9-2008, 1908 UTC Remarks: Cluster beacon "C" Contr: (AB)
10912	M51	Mode: CW Date/time: 22-9-2008, 2354 UTC Remarks: French Mil. CW training BT NR 56 S 22 23:54:20 1986 BT Contr: (Jon-FL)
10940	E06	Mode: AM Date/time: Wed 10-9-2008, 1400 UTC Remarks: 523-170/39=40670 Contr: (HFD)
10940	E06	Mode: AM Date/time: Wed 10-9-2008, 1500 UTC Remarks: 523-170/39=40670 both on Contr: (HFD)
10950	S06	Mode: AM Date/time: Thu 4-9-2008, 0900 UTC Remarks: 953/8=85470 Contr: (HFD)
10950	S06	Mode: AM Date/time: Thu 11-9-2008, 0900 UTC Remarks: 167-953/8=85470 Contr: (HFD)
10950	S06	Mode: AM Date/time: 25-9-2008, 0900 UTC Remarks: 167 953 8 Contr: (FN)
10956	XPA	Mode: AM Date/time: Fri 5-9-2008, 0620 UTC Remarks: msg Contr: (HFD)
11062	E07	Mode: AM Date/time: Wed 10-9-2008, 1720 UTC Remarks: 201:2-329/58=50159 Contr: (HFD)
11062	E07	Mode: AM Date/time: 21-9-2008, 1720 UTC Remarks: 201 552 51 Contr: (MUK)
11062	E07	Mode: AM Date/time: Sun 21-9-2008, 1720 UTC Remarks: 201:1-112/51=06691 Contr: (HFD)
11435	M12	Mode: CW Date/time: 18-9-2008, 1800 UTC Remarks: 938 1 4516 75 Contr: (FN)
11438	X06	Mode: AM Date/time: 1-9-2008, 1536 UTC Remarks: Mazielka. Sequence: 532614 Contr: (PUK)
11438	X06	Mode: AM Date/time: 15-9-2008, 1554 UTC Remarks: Mazielka. Sequence: 532614 Contr: (PhUK)
11460	S06	Mode: AM Date/time: Mon 8-9-2008, 1210 UTC Remarks: 831-204/5=94289 Contr: (HFD)

11460	S06	Mode: USB Date/time: 15-9-2008, 1210 UTC Remarks: 831 204 5 Contr: (FN)
11483	X06	Mode: AM Date/time: 10-9-2008, 0748 UTC Remarks: Mazielka. Sequence: 412356 Contr: (JS3)
11486	E11	Mode: USB Date/time: Thu 11-9-2008, 0715 UTC Remarks: 382/00 Contr: (HFD)
11486	E11b	Mode: USB Date/time: 16-9-2008, 0715 UTC Remarks: 386/30 77777 77777 74110 Contr: (FN)
11486	E11b	Mode: USB Date/time: 18-9-2008, 0715 UTC Remarks: 386/30 Contr: (MUK)
11486	E11b	Mode: USB Date/time: 25-9-2008, 0715 UTC Remarks: 385/35 77777 77777 54059 Contr: (FN)
11494	X06	Mode: AM Date/time: 22-9-2008, 1305 UTC Remarks: Mazielka. Sequence 364125 Contr: (FN)
11515	S06	Mode: AM Date/time: Thu 4-9-2008, 1010 UTC Remarks: 895-274/6=22685 Contr: (HFD)
11556	X06	Mode: AM Date/time: 12-9-2008, 0743 UTC Remarks: Mazielka. Sequence: 615243 Contr: (JS3)
11565	E10	Mode: USB Date/time: Tue 23-9-2008, 1631 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
11565.0	M08a	Mode: CW Date/time: Thu 4-9-2008, 0400 UTC Remarks: 5-fig cut numbers 87042 11062 72501 Contr: (Westli)
11635	S06	Mode: AM Date/time: Tue 9-9-2008, 0800 UTC Remarks: 352-869/7=55593 Contr: (HFD)
11635	S06	Mode: AM Date/time: Tue 16-9-2008, 0800 UTC Remarks: 352 Contr: (HFD)
12137	M12	Mode: CW Date/time: 14-9-2008, 1830 UTC Remarks: 189 1 5558 225 Contr: (FN)
12140	S06	Mode: AM Date/time: Fri 5-9-2008, 0930 UTC Remarks: 516-274/8=24564 Contr: (HFD)
12140	S06	Mode: USB Date/time: 12-9-2008, 0930 UTC Remarks: 516 274 8 Contr: (FN)
12140	S06	Mode: AM Date/time: 12-9-2008, 0930 UTC Remarks: 516 274 8 24564 82023 30137 58804 52605 42798 01323 49371 274 8 000 Contr: (MUK)
12140	S06	Mode: AM Date/time: 19-9-2008, 0930 UTC Remarks: 516 274 8 (repeat of ...) Contr: (FN)
12140.0	S06	Mode: AM Date/time: Fri 19-9-2008, 1130 UTC Remarks: YL slow, message for "516", very strong - 9+20dB on AR3030 & T2FD. Contr: (PoRus)
12153	E11	Mode: USB Date/time: Wed 10-9-2008, 0845 UTC Remarks: 252/00 Contr: (HFD)
12153	E11	Mode: USB Date/time: 22-9-2008, 0845 UTC Remarks: 252/00 Contr: (FN)
12153	E11	Mode: USB Date/time: 24-9-2008, 0845 UTC Remarks: 252/00 Contr: (FN)
12153	E11	Mode: USB Date/time: 29-9-2008, 0845 UTC

		Remarks: 252/00 Contr: (MUK)
12153	E11b	Mode: USB Date/time: 15-9-2008, 0845 UTC Remarks: 259/33 77777 77777 28236 Contr: (FN)
12156	XPA	Mode: AM Date/time: Fri 5-9-2008, 0640 UTC Remarks: msg Contr: (HFD)
12158	X06	Mode: AM Date/time: 26-8-2008, 1315 UTC Remarks: Mazielka for over 30 minutes. Contr: (sgdx2000)
12184	M12	Mode: CW Date/time: 1-9-2008, 1320 UTC Remarks: 517 1 325 171 Contr: (FN)
12184	M12	Mode: CW Date/time: 15-9-2008, 1320 UTC Remarks: 517 1 814 89 Contr: (FN)
12184	M12	Mode: CW Date/time: 24-9-2008, 1320 UTC Remarks: 517 1 651 93 Contr: (FN)
12187	M42	Mode: FSK 200bd/1000Hz shift/288-bit ACF Date/time: 13-9-2008, 0810 UTC Remarks: Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY to 10193 kHz Contr: (LD0)
12207	M24	Mode: CW Date/time: 4-9-2008, 1928 UTC Remarks: i.p., ends at 1933z: == 358 358 102 102 00000 Contr: (FN)
12215	S06	Mode: AM Date/time: Tue 9-9-2008, 1500 UTC Remarks: 493:0 Contr: (HFD)
12215	X06	Mode: AM Date/time: 5-9-2008, 1001 UTC Remarks: Mazielka. Sequence: 361245 Contr: (PUK)
12215.5	M42	Mode: CROWD36 Date/time: 9-9-2008, 1613 UTC Remarks: DOSC Contr: (BCI)
12223	E07	Mode: AM Date/time: Wed 10-9-2008, 1700 UTC Remarks: 201:2-359/58=50159 Contr: (HFD)
12223	E07	Mode: AM Date/time: 21-9-2008, 1700 UTC Remarks: 201 552 51 Contr: (MUK)
12223	E07	Mode: AM Date/time: Sun 21-9-2008, 1700 UTC Remarks: 201:1-112/51=06691 Contr: (HFD)
12224	X06	Mode: AM Date/time: 2-9-2008, 0746 UTC Remarks: Mazielka. Sequence: 463125 Contr: (RiN)
12224	X06	Mode: AM Date/time: 5-9-2008, 1400 UTC Remarks: Mazielka Contr: (PhUK)
12224	X06	Mode: AM Date/time: 5-9-2008, 1412 UTC Remarks: Mazielka. Sequence 463125 Contr: (FN)
12224	X06	Mode: AM Date/time: 9-9-2008, 0800 UTC Remarks: Mazielka. Sequence: 463125 Contr: (JS3)
12224	X06	Mode: AM Date/time: 11-9-2008, 1448 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
12224	X06	Mode: AM Date/time: 12-9-2008, 1456 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PhUK)
12224	X06	Mode: AM Date/time: 12-9-2008, 1459 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
12224	X06	Mode: AM Date/time: 12-9-2008, 1503 UTC Remarks: Mazielka. Sequence: 463125 Contr: (RiN)

12224	X06	Mode: AM Date/time: 12-9-2008, 1717 UTC Remarks: Mazielka. Sequence: 463125 Contr: (Dan)
12224	X06	Mode: AM Date/time: 18-9-2008, 1518 UTC Remarks: Mazielka. Sequence: 461325 Contr: (PhUK)
12225	X06	Mode: AM Date/time: 12-9-2008, 1505 UTC Remarks: Mazielka. Sequence 463125 Contr: (FN)
12229	E11	Mode: USB Date/time: Tue 9-9-2008, 1115 UTC Remarks: 193/00 Contr: (HFD)
12229	E11b	Mode: USB Date/time: 5-9-2008, 1115 UTC Remarks: 190/38 77777 77777 55984 Contr: (FN)
12229	E11b	Mode: USB Date/time: 16-9-2008, 1115 UTC Remarks: 198/32 77777 77777 13107 Contr: (FN)
12310	S06	Mode: AM Date/time: Thu 4-9-2008, 0910 UTC Remarks: 167-953/8=85470 Contr: (HFD)
12310	S06	Mode: AM Date/time: Thu 11-9-2008, 0910 UTC Remarks: 167-953/8=85470 Contr: (HFD)
12310	S06	Mode: AM Date/time: 25-9-2008, 0910 UTC Remarks: 167 953 8 Contr: (FN)
12397	M03	Mode: CW Date/time: 4-9-2008, 0845 UTC Remarks: 503/00 Contr: (FN)
12397	M03	Mode: CW Date/time: Thu 11-9-2008, 0845 UTC Remarks: 502/36=77777 77777 68982 Contr: (HFD)
12397	M03	Mode: CW Date/time: 25-9-2008, 0845 UTC Remarks: 503/00 Contr: (FN)
12560	S06	Mode: AM Date/time: Thu 4-9-2008, 1600 UTC Remarks: 425, weak Contr: (HFD)
12930	E17	Mode: AM Date/time: 25-9-2008, 0810 UTC Remarks: 674 203 5 Contr: (FN)
12930	E17z	Mode: USB Date/time: Thu 4-9-2008, 0810 UTC Remarks: 674-203/5=46855 Contr: (HFD)
13029	V26	Mode: LSB Date/time: 15-9-2008, 0621 UTC Remarks: in progress Contr: (Sferix)
13065	S06	Mode: AM Date/time: Thu 4-9-2008, 1610 UTC Remarks: 425, weak Contr: (HFD)
13391	M42	Mode: FSK 200bd/1000Hz shift/288-bit ACF Date/time: 13-9-2008, 0910 UTC Remarks: Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY Contr: (LDO)
13484	M12	Mode: CW Date/time: 1-9-2008, 1300 UTC Remarks: 517 1 325 171 (why not 417 1 ...?) Contr: (FN)
13484	M12	Mode: CW Date/time: 15-9-2008, 1300 UTC Remarks: 517 1 814 89 Contr: (FN)
13484	M12	Mode: CW Date/time: 24-9-2008, 1300 UTC Remarks: 517 1 651 93 Contr: (FN)
13506	X06	Mode: AM Date/time: 25-9-2008, 1002 UTC Remarks: Mazielka. Sequence: 164532 Contr: (PUK)
13515	S06	Mode: AM Date/time: Fri 5-9-2008, 0940 UTC Remarks: 516-274/8=24564 Contr: (HFD)

13515	S06	Mode: USB Date/time: 12-9-2008, 0940 UTC Remarks: 516 274 8 Contr: (FN)
13515	S06	Mode: AM Date/time: 19-9-2008, 0940 UTC Remarks: 516 (aborted after 2 min) EOT Contr: (FN)
13517	X06	Mode: AM Date/time: 2-9-2008, 0753 UTC Remarks: Mazielka. Sequence: 463125 Contr: (RiN)
13517	X06	Mode: AM Date/time: 12-9-2008, 1505 UTC Remarks: Mazielka. Sequence: 463125 Contr: (RiN)
13517	X06	Mode: AM Date/time: 18-9-2008, 1612 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PhUK)
13527.7	MX	Mode: CW Date/time: 1-9-2008, 1954 UTC Remarks: Cluster beacon "D" Contr: (AB)
13527.7	MX	Mode: CW Date/time: 7-9-2008, 0745 UTC Remarks: Cluster beacon "D". Barely audible. Extremely noisy Contr: (AB)
13527.7	MX	Mode: CW Date/time: 9-9-2008, 1908 UTC Remarks: Cluster beacon "D" Contr: (AB)
13528	MX	Mode: CW Date/time: 9-9-2008, 1908 UTC Remarks: Cluster beacon "C" Contr: (AB)
13533	E10	Mode: AM Date/time: 6-9-2008, 1232 UTC Remarks: EZI2 Contr: (SW2)
13545	M42	Mode: CROWD-36 Date/time: 3-9-2008, 0828 UTC Remarks: DOSC Contr: (JS3)
13921.6	M51	Mode: CW Date/time: 5-9-2008, 2245 UTC Remarks: French Mil, CW training Contr: (Jon-FL)
13932.5	M42	Mode: CROWD36 Date/time: 15-9-2008, 1639 UTC Remarks: DOSC Contr: (BCI)
13962	M12	Mode: CW Date/time: 30-8-2008, 1920 UTC Remarks: 893 000 Contr: (FN)
14260	E17	Mode: AM Date/time: 25-9-2008, 0800 UTC Remarks: 674 203 5 QSA 0/1 Contr: (FN)
14260	E17z	Mode: USB Date/time: Thu 4-9-2008, 0800 UTC Remarks: 674-203/5=46855 Contr: (HFD)
14364	S06c	Mode: AM Date/time: 22-9-2008, 1500 UTC Remarks: 11007 R4 EOT Contr: (FN)
14482.5	M42	Mode: CROWD36 Date/time: 9-9-2008, 1544 UTC Remarks: DOSC Contr: (BCI)
14575	E11	Mode: USB Date/time: 3-9-2008, 0711 UTC Remarks: 885/00 Contr: (EW)
14575	E11b	Mode: USB Date/time: 24-9-2008, 0715 UTC Remarks: 882/31 77777 77777 94458 Contr: (FN)
14639	M42	Mode: FSK 200bd/1000Hz shift/288-bit ACF Date/time: 13-9-2008, 0900 UTC Remarks: Russian Intel. Auto broadcasting crypto traffic for exactly 7 minutes, then QSY to 13391 kHz Contr: (LDO)
14650	X06	Mode: AM Date/time: 23-9-2008, 1126 UTC Remarks: Mazielka. Sequence: 215346 Contr: (PUK)
14655	M42	Mode: CROWD36 Date/time: 2-9-2008, 0729 UTC

		Remarks: DOSC Contr: (PoRus)
14655	M42	Mode: CROWD-36 Date/time: 4-9-2008, 1300 UTC Remarks: DOSC Contr: (Dan)
14675	X06	Mode: AM Date/time: 22-9-2008, 1435 UTC Remarks: Mazielka. Sequence 612534 Contr: (FN)
14740	S06	Mode: AM Date/time: Tue 9-9-2008, 1400 UTC Remarks: 493:0 Contr: (HFD)
14752	E11	Mode: USB Date/time: Fri 19-9-2008, 0645 UTC Remarks: 856/00 Contr: (HFD)
14823.5	M42	Mode: CROWD36 Date/time: 9-9-2008, 1550 UTC Remarks: DOSC Contr: (BCI)
14837.5	M42	Mode: CROWD36 Date/time: 15-9-2008, 1633 UTC Remarks: DOSC Contr: (BCI)
14843	M12	Mode: CW Date/time: 30-8-2008, 1900 UTC Remarks: 893 000 Contr: (FN)
14861	X06	Mode: AM Date/time: 9-9-2008, 0822 UTC Remarks: Mazielka. Sequence: 542136 Contr: (JS3)
14871	X06	Mode: AM Date/time: 5-9-2008, 1357 UTC Remarks: Mazielka. Sequence: 156234 Contr: (PUK)
14871	X06	Mode: AM Date/time: 8-9-2008, 1423 UTC Remarks: Mazielka. Sequence: 156234 Contr: (PUK)
14871	X06	Mode: AM Date/time: 12-9-2008, 1504 UTC Remarks: Mazielka. Sequence: 156234 Contr: (RiN)
14950	X06	Mode: AM Date/time: 8-9-2008, 1416 UTC Remarks: Mazielka. Sequence: 352416 Contr: (RiN)
14970	X06	Mode: AM Date/time: 2-9-2008, 0809 UTC Remarks: Mazielka. Sequence: 216354 Contr: (RiN)
16025	X06	Mode: AM Date/time: 19-9-2008, 1359 UTC Remarks: Mazielka. Sequence: 156234 Contr: (PUK)
16107	M42	Mode: CROWD-26 Date/time: 13-9-2008, 1228 UTC Remarks: DOSC Contr: (Sferix)
16116	X06	Mode: AM Date/time: 24-9-2008, 0855 UTC Remarks: Mazielka. Sequence: 134265 Contr: (PUK)
16117	X06	Mode: AM Date/time: 22-9-2008, 2011 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
16178	SK01	Mode: RDFT Date/time: 30-9-2008, 1637 UTC Remarks: file 47214713.txt Contr: (N2UHC)
16178.0	SK01	Mode: RDFT Date/time: Wed 24-9-2008, 1630 UTC Remarks: Digital Traffic. Very Strong Signal Contr: (RCh)
16248.5	M42	Mode: CROWD36 Date/time: 11-9-2008, 0819 UTC Remarks: DOSC Contr: (BCI)
16525	E03a	Mode: USB Date/time: 26-9-2008, 0529 UTC Remarks: Cherry Ripe. Much weaker than 18465 khz. Contr: (EW)
17434	V02a	Mode: AM Date/time: Mon 8-9-2008, 1700 UTC Remarks: Spannish, 5 figure grps. weak signal but got stronger at finish. off at 1741 Contr: (KPM0)
17434.0	V02a	Mode: AM Date/time: Tue 16-9-2008, 1729 UTC

17435	V02a	Remarks: In progress. Spanish female. Weak Contr: Mode: AM Date/time: 20-9-2008, 1702 UTC Remarks: 63622 80371 61351 callup & 5F msgs Contr: (N2UHC)
17435.0	V02a	Mode: AM Date/time: Tue 2-9-2008, 1700 UTC Remarks: SSYL 5-fig atencion: 24312 68681 40722 Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Sat 6-9-2008, 1700 UTC Remarks: SSYL 5-fig atencion: 26281 14141 weak, first ID not hrd Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Tue 30-9-2008, 1700 UTC Remarks: SSYL 5-fig atencion: 63622 80371 61351 weak Contr: (Westli)
17436.0	SK01	Mode: RDFT Date/time: Mon 22-9-2008, 1600 UTC Remarks: Contr: (Westli)
17436.0	V02a	Mode: AM Date/time: Fri 12-9-2008, 1700 UTC Remarks: SSYL 5-fig atencion: 67701 65822 44642 weak Contr: (Westli)
17436.0	V02a	Mode: AM Date/time: Mon 22-9-2008, 1700 UTC Remarks: SSYL 5-fig atencion: 78852 started late without normal callup Contr: (Westli)
17515	V02a	Mode: AM Date/time: 30-9-2008, 1614 UTC Remarks: 5F msgs Contr: (N2UHC)
17515.0	V02a	Mode: AM Date/time: Sat 6-9-2008, 1600 UTC Remarks: weak signal, heavy fading Contr: (CCNV)
17515.0	V02a	Mode: AM Date/time: Fri 19-9-2008, 1600 UTC Remarks: SSYL 5-fig atencion: 46762 38761 250.. Weak Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Mon 22-9-2008, 1600 UTC Remarks: V2a SSYL 5-fig atencion: 64461 78852 very weak Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Tue 23-9-2008, 1600 UTC Remarks: SSYL 5-fig atencion: 16351 58072 62281 Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Wed 24-9-2008, 1600 UTC Remarks: A 41162 66702 86450 (YL/SS) Contr: (RCh)
17515.0	V02a	Mode: AM Date/time: Sat 27-9-2008, 1600 UTC Remarks: SSYL 5-fig atencion: 32871 88561 38261 Contr: (Westli)
18465	E03a	Mode: USB Date/time: 26-9-2008, 0527 UTC Remarks: Cherry Ripe Contr: (EW)
18864	E03a	Mode: USB Date/time: 25-8-2008, 2306 UTC Remarks: Cherry Ripe. Id: 24122 Contr: (TI)
18864	E03a	Mode: USB Date/time: 26-8-2008, 2306 UTC Remarks: Cherry Ripe. Id: 09628 Contr: (TI)
18864	E03a	Mode: USB Date/time: 4-9-2008, 1100 UTC Remarks: Cherry Ripe Contr: (ML3)
18864	E03a	Mode: USB Date/time: 4-9-2008, 1200 UTC

		Remarks: Cherry Ripe	Contr: (ML3)
18864	E03a	Mode: USB	Date/time: 10-9-2008, 1100 UTC
		Remarks: Cherry Ripe	Contr: (ML3)
19204	M42	Mode: CROWD-36	Date/time: 13-9-2008, 0928 UTC
		Remarks: DOSC	Contr: (Sferix)
19872	MX	Mode: CW	Date/time: 1-9-2008, 1849 UTC
		Remarks: Beacon "C"	Contr: (MPJ)
20474	E03a	Mode: USB	Date/time: 4-9-2008, 1000 UTC
		Remarks: Cherry Ripe	Contr: (ML3)
20474	E03a	Mode: USB	Date/time: 23-9-2008, 1027 UTC
		Remarks: Cherry Ripe	Contr: (ML3)
21866	E03a	Mode: USB	Date/time: 25-8-2008, 2306 UTC
		Remarks: Cherry Ripe.	Id: 24122 Contr: (TI)
23461	E03a	Mode: USB	Date/time: 4-9-2008, 1000 UTC
		Remarks: Cherry Ripe	Contr: (ML3)
23461	E03a	Mode: USB	Date/time: 4-9-2008, 1100 UTC
		Remarks: Cherry Ripe	Contr: (ML3)
23461	E03a	Mode: USB	Date/time: 4-9-2008, 1200 UTC
		Remarks: Cherry Ripe	Contr: (ML3)
23461	E03a	Mode: USB	Date/time: 10-9-2008, 1100 UTC
		Remarks: Cherry Ripe	Contr: (ML3)
23461	E03a	Mode: USB	Date/time: 23-9-2008, 1027 UTC
		Remarks: Cherry Ripe	Contr: (ML3)

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CU	Centrepont, UK
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DRPA	Digital Ruler, PA, USA
Dxman	Dxman, Russia
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